THE OREGON DAILY JOURNAL, PORTLA'ND, SATURDAY EVENING, MARCH 22, 1913.

with fresh dirt from the garden, Next,

scald the walls and roosts with boiling

and see that it gets into every crack

Saturate the roosts with kerosene and

sprinkle lime over the floor. Next close

all the doors and windows and burn

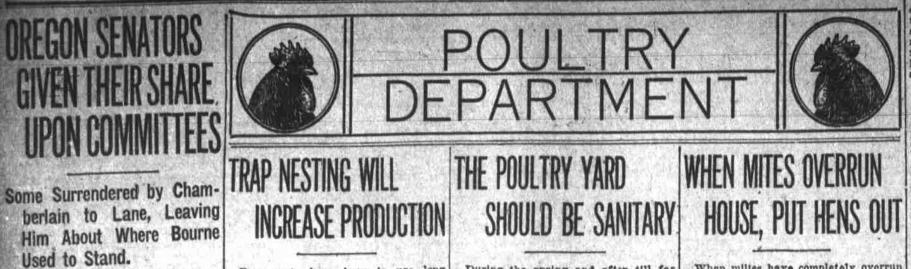
the fumes to find their way out through

whatever cracks there are.

handful of powdered sulphur, leaving

After ten days . repeat this program;

water-warm water will do no good-



use long Trap nests have been in During the spring and often till far enough to show their good and had along in the summer the poultry yards

(Washington Bureau of The Journal.) Washington, March 22.-The Oregon senators have fared very well indeed in the distribution of committees. This is due largely to the fact that Senator Chamberlain was on the steering committee, which enabled him to secure an unusually fine assortment of committee assignments for his colleague, Senator Harry Lane, not to mention some pretty good ones for himself. He helped Lane out by surrendering some committees

that he had held. As to his own assignments Chamberlain stands now practically where Senstor Bourne did when he had served four years. Bourne had the chairmanship of committee on postoffices and post roads, which enabled him to place other senators under obligations to him to a greater extent than is possible for Chamberlain as chairman of the committee on public lands to do. Still, the latter committee is of greater importance to Oregon, for the state has great areas of public lands remaining.

Senator Lane, with the chairmanship of the committee on forest reservations may also have brought before him matters of much interest to a state with a big percentage of its area within forest reserves. Heretofore questions affecting forest reserves have gone before the committee on agriculture, but It is understood there is a disposition to give more work to committees which have been in the inactive list, thereby lightening the work of the big commit-tees and tending to equalize things.



Few Applications Have Been Received for State Highway Engineer's Place.

(Salem Bureau of The Journal.) Salem, Or., March 22 .- With scores of applications for appointments to the various offices created by the last legis-Inture swelling the mail of the governor and other members of the state board, there remains one important position which seems to have created but little interest among those who would not object to being put on the state's pay roll. This position is that of state highway per. engineer, a very important place indeed. Two or three applications from Portlanders and one from Roseburg are about the extent of the interest shown By the provisions of the new state the plan of trap-nesting. If you have in the office.

By the provisions of the new state highway law, the members of the state beard constitute the state highway com-wall give you facts that will be of value.

are occupied by grown fowls and chickpoints. Individual poultrymen have ens. Many times this occupancy extends tested them out, and sacked them up in throughout the year. The result is that for them. After provisions have been the yards are denuded of every sprig of made for the laying hens, remove everythe storeroom, chopped them into kindling wood or continue to use them. State green plant growth, while the soll is thing which can be moved from the coated with the accumulated droppings, house and burn all the trash. Remove colleges with poultry plants have tried A continuance of such conditions a few inches of the dirt and replace it many of the nests sold commercially means an ever-growing deposit that is and some of them have installed nests bound to render the yards foul and of their own construction. There are but few such plants where trap-nests unsanitary. Nature, by means of the are not in daily use. On the large poulweather elements, will remedy this condition in time, if the yards are left va-cant, but she cannot accomplish this acid liberally in it, working this into try farms there are some using these nests to pick out the good layers from with the fowls ever present. Eventually all the cracks.

the poor ones during the pullets' firm year of work. this crust of manure will encourage the In the yards of the fancier there generation and breeding of disease are more trap-nests than anywhere else. germs of various kinds. The breeder of high-grade hens has gained more than any poultryman. The best way to do is to remove the few of the large egg farms, not many fowls to other runs during fall and in each state, have every pen fitted with trap-nests that are used every day in winter. Then give nature the power to purify the soll, by turning the surface the year. These farms are the ones that crust under. If the yards are too small sell the bulk of their eggs for hatching to admit horse and plow, chop them up with a potato hook or hoe. Then sow

utility stock.

Nests Differ in Operation. the ground to rye and rake the seed in; Trap-nests are not alike.' They do not or, if preferred, some kind of garden all do the same work, with the same vegetables may be planted. sureness and the same satisfaction. The first nest that got any reputation would poultry manure will rapidly decompose admit the hen and keep her there, but and be converted into highgrade plant failed to keep out the second and third food that will stimulate a wonderfully hen. In fact, the nest was only limited vigorous growth. If rye has been sown, to the number of hens that could it will soon grow into a thick green mass squeeze in. The next nest not only locked the hen but locked out the next one, who was an intruder. A nest that will not do these two things is of Joubt-

ful value. As a rule, if a nest is occu-

pled, it is the one that every hen wants

Hens differ in the way they not on

the nest. Some trap-nests have only

on the nest with the egg under her till

in one style of nest than in another. There are no more eggs lost by the use

of trap-nests than when the nests are

Plenty Nests Mast Be Provided.

Accurate records require plenty of

nests. No rule can be made as to the

number. With plenty of nests close at.

tention is not required. With few nests

you must make many visits to the pens

to release those that have laid, so as

to make room for other hens that later

wish to deposit their eggs. When the

nests are all in use, the other hens must

seck new places to lay and they may

learn to drop the egg under the roost,

wide open for all hens to use.

The hen must stay

the

nest proper.

fowls the best of green feed. For a short period each day the fowls can be turned back onto this rye, but not long enough or in such numbers as to eat it down closely. By this method the soil will be cleaned, and made wholesome for the next spring colony, while the rich fertilizer will be utilized to grow a green crop. In case the space is very limited and there is no place to which the fowls.

Turning Soil Mecesary.

Buried an inch or so, the deposit of

released. Other nests have a small space in front of the nest where the hen can be removed while the yards are ren-ovated, it is at least feasible to confine is supposed to stay until let out by the owner. The hen that must stay over the poultry to a part of the yards, while her egg sometimes breaks the egg with the remainder is put through this purlher toes. The hen that can get off the fying process. nest into the "vestibule" may break the Other grains will answer this purpose egg with her beak while waiting. It is doubtful if there are more eggs eaten

as well as rye. A good planting of rape will not only enrich the ground when plowed under, but with care will yield two or three good crops of green feed. Tender rape plants are relished by

fowls, and it will not kill out as fast when they are allowed to run on it.

Poultry Questions

A Question About Rats. Portland, March 13 .- To the Editor-It is with much interest and profit that. we read the poultry section of your pa-Suggestions and advice found per. therein are practical and, if followed, bring good results.

in the corner, or even in the feed hop-The trap-nest is a benefit to every poultryman, whether he owns a dozen hens or two thousand. The question to decide is how far you can follow out

bring good results. When a question arises pertaining to poultry, a person naturally looks to The Journal's special poultry page for information. For some time I have hoped to see some allusion to that most insidious poultry pest, the rat, who burrows many feet to get the baby chicks or eggs, but unlike the gopher, mcle and other pests. leaves no mounds of dirt as a guide to his whereabouts. Ts there acome effective way to detect acapted for politry raising, fine soil and good drainage. No rock or stumps, ready for the plow. Situated on electric line, near Portland, and in best new town in Tualatin valley. Small pay-ment down, long time and low in-terest. Is there some effective way to detect S. C. WHITE Leghorn, Tancred strain stock from Tancred special yard; the kind that lay and pay; none better, Eggs \$1.25 per 15. Walnut Grove Poul-try Farm, J. T. Everest, proprietor, Newberg, Or. his presence before doing a lot of dam-age? And, incidentally, the question arises, what does a rat do with the dirt he excavates from the many feet of SEND 2c stamp for mv method of get-ting eggs in the winter and price list of eggs for hatching from my White Leghorns and White Wyandottes, Chas. H. Shepherd, Route 2, Boise, Idaho. WHITE FACED BLACK SPANISH Fonce and utility eggs 25 50 and 11 50 tunnel he digs? Won't someone please POULTRYMAN. tell us? We invite communications from our readers on this subject. RAISE CHICKENS AND BERRIES. To Exterminate Rats. WHITE FACED BLACK SPANISH Fancy and utility eggs, \$2.50 and \$1.50 per 18; \$10 and \$8 per 100; stock for sale. E. J. Hufford, 212 Central ave., St. Johns. Phone Columbia 114. EGGS for hatching from prize winning stock — White and Brown Leghorns, White Wyandottes and Buff Orpingtons, \$1.00 to \$2.00 per 15. Some fine cock-rels for sale. Woodlawn 89 or C-2650. Would like some advice. H. T. C. COCKERELS, Barred Rock (Hawknis Royal Blue strain), also day old chicks and eggs for hatching. Enoch Crewe, The Barred Rock Specialist, Santa Cruz, When you find a rat hole, drop into it

carbolic acid, put in freah straw and the house is ready. During the time spent with the house you, of course, must be making an effort to rid the fowls of vermin, and this is really the handert must of all house and house and house their condition. hardest work of all, because each hen

must be handled separately.

So-Called Poultry Foods.

A statement was made in a recent he calls "Profitable Poultry for Par-ticular People." Mr. Windust's farm consists of 476 acres and it is devoted issue of this department that so-called poultry foods should be sold as tonics Where such preparations are packaged and labeled as tonics, the purchaser is aware that he is buying tonics and there of the the post of the the tonics of the the the test of the geese. His little booklet contains many stimulants, but where such preparations

are labeled poultry foods, it gives the impression that food is being purchased. A tonic is a medicine that gives tone to the system, that increases the action of mercial street, reports that the same the stomach and gives vigor to the hen which laid the 3 yolk 2 shell egg i muscles. A food is any material that month ago has again produced the same

supplies animals or plants with nutri-ments; therefore, a preparation made and better shaped than before. It meas-When milles have completely overrun the house, shut the hens out for ten of salt, ginger, sassafras, charcoal, ures 9x8% inches and weighs 7% ounces, foenegreek, etc., should be purchased It was laid by a Brown Leghorn pullet days or two weeks. If you have no other place, build a temporary laying shed and is the third egg of this kind by this only as a tonic.

Expects \$2 Profit a Hen.

-46

The Journal's Poultry Directory

A \$25,000 corporation has been organized in Medford, Or., for the operation of a poultry farm near that city. It is planned to stock the farm with from 6000 to 8000 laying hens, and kale, clover and wheat to supply food will be cently.

often give good ones.

BO

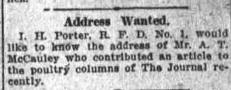
grown on a 23 acre tract. James W. The most expensive feeds, if improp-erly fed, the most expensive houses, if not properly constructed, will give poor Dunlop will be manager of the new concern, and he estimates he will be able to net \$2 a year profit on each hen. results, while the reverse conditions will

Strictly Fresh Eggs.

Baby Chicks, 10c and 12c

Strong White Leghorn chicks from prize winning and acclimated stock. Come out and see them. Hatch off to-

An egg to belong to the strictly fresh egg class, should not be over three days old, in summer weather, and a week Journal Want Ads bring results. hen paint the nests with kerosene and old during winter. But in either case



Profitable Poultry. L. B. Windust of Dayton, Wash., has

just issued a neat little pamphlet which

Another Freak Egg

Mrs. Olga Bogdanowicz, 654 Com

By assignce at one fourth its cost, or will lease. All new machinery, never been operated. Capacity fifty thousand feet, Located on tidswater (heap logs. Terms 514 Commercial club.

NEW TODAY.

LOOK THESE UP

LUTHER PLACE

LOTS

50x1371/2 Only \$400

71 x 105 Only \$600

\$10 DOWN \$10 FER MONTH

FINE WATER GRADED STREETS

ONLY 3 BLOCKS TO CARLINE

TAKE

TO LUTHER STATION

AGENT ON GROUND

C. C. SHAW & CO.

73 SIXTH ST., NEAR OAK

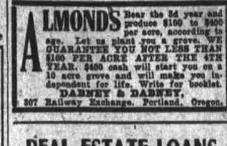
Sawmill for Sale

Main 8990

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BLOCKS WEST TO KINDORF MACADAMIZED ROAD

CAZADERO, GRESHAM, ESTA-CADA CARS AT IST AND ALDER



COMMERCE SAFE DEPOSIT &

MORTGAGE CO.

91 3rd St.

CITY AND FARM LOANS

\$1000 and up at lowest rates.

C. M. ZADOW

414 Corbett Bldg. A-1416, Marshall 92.

Money to Loan

Ready to Serve You in Any Amount From \$200 Up. Real Estate Security. GEO. E. THOMAS, 267 Oak St., Room S. Ainsworth Bidg.

Well Rotted

PURE COW MANURE EAST 520.

UNCALLED FOR ANSWERS

The following letters in answer to advertise-tents appearing in The Journal remain un-

called for: A-328, 413, 228, B-410, 285, 258, 281, C-358, 407, D-412, 270, 854, F-424, 448, 209, G-258, 285, 002, 244, J-401, 285, 278, 628, 260, 266, 603, 290, 270, K--203, 402, 602, 292, L-602, 280, 195, 403, 605, K-301, 801, 606, O-256, 262, P-855, B--222,

413, 317, 326, 607, 414, 327.

REAL ESTATE THANSFERS

CERTIFICATES of title made. Title & Trust Co., Lewis bldg. 4th and Oak

Trust Co., Lewis bldg. 4th and a Carcie M. Coleman to A. E. Egginau, lot 26, block 15, Tremont Place..... Brong-Manary Co. to E. A. Anderson lot 9, block 7, Ed Tovar Geo. E. Quiggis and wife to Frank 8. Hallock, land beginning 200 feet west and 1837.7 freet north southeast corner Clinton Kelly D. L. C., section 7, township 1 south, range 2 east Holcomb Realty Co. to J. M. Martin lots 9 and 10, block 56, irvington Park.... L. A. Harlow and wife to D. W. Milekley lots 5 and 7, block 26, First addition to. Troutdale

lots 5 and 7, block 26, First addition to. Troutdale
B. M. Lombard and wife to R. S. Stearns bat 5, block 11, Hancock Street addi-tion
Lauredhurst Co. to Clarence A. Young, lot 7, block 66, Laurethurst
A. J. Kimball and wife to Fred J. Moy Jr., east 34 lots 15 and 16, block 8, Maegir Highland
A. J. Walters and wife to B. Hilmer Heurickson and wife west 40 feet lots 8 and 4, block 16, Willametic Heights 1
Holcomb Realty Co. to Ernest Buchanan lot 4, block 56, Irvington Park
W. R. HAIZLIF CO., Inc. Abstract

W. R. HAIZLIF CO., Inc. Abstractors, 171, 4th st., bet. Morrison and Yamhill

MEETING NOTICES

3,500

1.050

41

W-402, 226, 792, 264, 254, 232. X-256,

X-200, Y-401, 278, 258, 403, 402, 901, 247. Z-199, 184, 188,

R-222 8-328,

T-448, 402. U-424. V-423. 240, 414.

REAL ESTATE LOANS MONEY ON RAND For first mortgage loans on Portland residence and inside business property. Mortgages Bought.

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AND BROODERS

OF ALLKINDS

PORTLAND

POULTRY SUPPLIES

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Wir Sprechen Deutsch

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Poultry Foods at

Special Prices

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Now

The J. K. Gill Co., Portland, Or. Booksellers-Stationers

Third and Alder Sts.

For Poultry Raisers

Poultry Culture—J. K. Felch; \$1.00; postage, 12c.
Profitable Foultry Keeping—S. Beale; \$1.00; postage, 12c.
The Poultry Book—H. Weir; \$1.50; postage, 25c.
Poultry and Profit—W. W. Broomhead; 75c postage, 25c.
Practical Poultry Keeping—R. B. Sands; 75c; postage, 8c.
American Poultry Culture—R. B. Sands; \$1.50; postage, 12c.
The Biggie Poultry Book—50ci postage, 5c.
The Kellerstrass Way of Rais-ing Poultry—\$1.00; postage, 12c.
American Standard of Perfec-

American Standard of Perfec-tion-New Ed.; \$2.00; post-age, 15c.

BLUE ANDALUSIAN eggs for hatch-ing. 15 for \$1. 878 Union ave. N. Clip this list out and save for future reference; better still, write for com-plete List No. 28-Free!

11

FOR SALE-McClanahan 240-egg incu-bator, used once. Phone East 1447. RABBITS for sale, or will trade for chickens. Inquire 4303 76th st., S. E THOROUGHBRED Buff Orpington ages for setting, 1101 Michigan ave.

WENTY three 2-month-old chicks, nine 1-year-old hens. Tabor 860. FOR SALE-2 dozen 7-lb. hens; also setting hens. Phone Tabor 4386.

SETTING hens, all breeds, cheap. 3905 E. 49th st., Mt. Scott car to Anabel WHITE Wyandotte, thoroughbred eggs \$1,50 setting of 15. 988 Union ave, N

S. C. WHITE Leghorn eggs, \$1.25 per 15. Albert Luethe, Holbrook, Or, BUFF ORPINGTONS for sale cheap. Write W. A. Debley, Linnton, Or. PRINTING of all kinds for poultrymen Acorn Press, 511 Buchanan bldg.

Ruth Trust Co.

285 Stark st.



No rock

Will sell 1 to 5 acre tracts, easy drive to Portland and close

to 2 stations; splendid chance to become in-dependent by raising chickens and berries; only \$200 to \$235 an

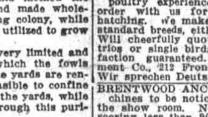
ATCHISON & ALLEN

210 Gerlinger bldg. 2d and Alder.

BEFOURE the advantages of our critical poultry experience by placing your order with us for stock or eggs for hatching. We make a specialty of all standard breeds, either utility or fancy. Will cheerfully quote prices on pens, trics or single birds and eggs. Satis-faction guaranteed. Farmers Imple-ment Co., 212 Front st., Fortland, Or. Wir sprechen Deutsch. WANTED-Broody hens. B. Cheshire, Gen. Delivery, Portland, E. D. SCHANEN'S White Rocks, stock and eggs. R. F. D. I, box 11, Lents, Or. ANCONA eggs for hatching, \$8 per 100. Aug. Rauch, Lyle, Wash. ORPINGTON eggs and stock, Buffs and White, Price right, Murphy, Sell, 1230 BRENTWOOD ANCONAS are egg ma-

chines to be noticed, also winners in the show room. No bird in my pens scoring less than 90. Eggs balance of season \$3 per 15, or \$5 per 30. Utility pen \$2 per 15, or \$1 pen 100. Green "S. & H." trading stamp with each or-der. A. E. Petersen, 5937 72d st, S. E. Main 1185.

SHEPPARDS' famous Anconas bred by Shirle PARDS famous Anconas Dred by the Mountain Brook Poultry ranch ex-clusively. The world's best. Pens com-posed of excellent birds direct from Sheppard's Madison ~uare winners, av-eraging 256. It pays to start right. Eags and baby chicks. Eggs \$2, \$3, \$6 per 15. Satisfaction guaranteed. Write for mating list. White Salmon, Wash.



HIGH GRADE BUFF LEGHORNS. THE KIND THAT LAY. This is my specialty. I breed no other. 16 eggs from healthy, real Buff birds, \$1.50; special mating, \$3. All eggs guaranteed fertils. A square deal to everyone. LONSDALE'S, 3723 E. 49th st. Mount Scott car to Creston. Visitors welcome. day. WHITE ORPINGTON eggs, chicks and breeding stock. Johnston Bros. Hatchery, Capitol Hill, Oregon Elec. car, 5 cent fare. Phone A-5847, three rings. Mail address: Hillsdale, Or., Route 2, Box 193. BLACK Minorcas' setting eggs, \$1 for 15, 729 Umatilla ave., Sellwood welcome. SECURE the advantages of our critical

of growing leaves that will afford the

DUCKS. OH, YOU INDIAN RUNNERS, American Standard Fawn and White and English Penciled. Layers of 240 eggs annually, the pure white egg strain. Eggs for setting, reasonable, Order now. J. H. PHILLIPS, Lents, Or. R. F. D. 1.

mission. This commission is authorized to employ a state highway engineer at of \$3000 a year. Members of A GERMAN INVENTION a salary the board express the opinion that if the new law is to be made a success a very great deal depends on the man who will take the position of highway ensincer. They desire to have competent engineers get into the running for the place. They say they want to get the best man possible for the salary.

LAW ENFORCING TOWN MARSHAL GETS CAUGHT AND HAS TO PAY A FINE

(Special to The Journal.) Milton, Or., March 22.-James Stephens, the Milton city marshal, who has been enforcing the ordinance which prevents spitting on the city pavements, and as a consequence several people have had to pay fines lately, was himself arrested yesterday for the same offense and paid a fine of \$2.50. ***************

SAYS HE WAS "FAKED" BY INSURANCE CONCERN

(Salem Bureau of The Journal.) Salem, Or., March 22.-A. E. Austin. a merchant of Woodburn, has written to the state insurance commissioner saying he has been "faked" by the Pacific Coast Inter-Insurers of California, and wants relief. He says he has been carrying an insurance policy with the organization for a number of years and he thought he had a premium "balance" to his credit, but that he had been in-formed recently that his supposed sav-Ings were all wiped out by the extravagant management of the insurance propostition.

from the Inter-Insurers, One from Man- sible to approach very closely the reager Hancock M. Johnston stated that sults of natural incubation, and thus under a former management the er- reach a very favorable result (80 per penses of operation for the year ending cent) in the hatching of chickens from July 1, 1912, were 133 per cent of the artificially incubated eggs. income for the same year. He said it was this extravagance that wiped out the savings.

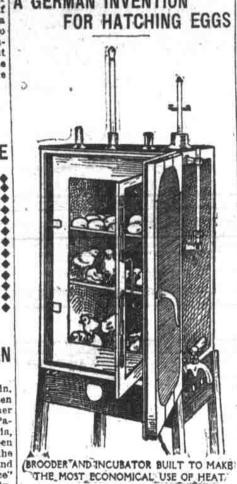
never given the Pacific coast concern a temperature is maintained, which is sel-license to transact business in Oregon.

EUROPE TO FOLLOW

lis, Or., March 22 .- The Lehranstalt fur and since the energy is calculated ac-Braueri, a school for the manufacturers cording to power and heating charges, of hop products, in Berlin, Germany, has the expense is very small. written to Professor H. V. Tartar, of the chemistry department of the Oregon Ag-ricultural college, asking for his meth-most economical use of the heat of the terests attracted world-wide interest. Aside from the request which has just

been received from the German hop prowers, Professor Tartar has been asked for the methods of his determinations by manufacturers in France, England, Austria, two other localities in Germany, and from all parts of the infectant fails to do the desired work, Linited States. He has a bulletin in the try another, but keep down harmful whole series of experiments, which which are it success with fowls is desired. series of experiments, which will The free use of whitewash in the build-

has been invented by a Philadelphia man and friends with whom he should



An electric incubator and brooder

which is finding much favor in Germany is described in Mittellungen, the publication of the Berliner Elekricitats. Mr. Austin inclosed letters received Werke. With this incubator it is pos-

- The heat produced by an electric current is made in this apparatus to regulate itself to a fraction of a degree. Insurance Commissioner Ferguson has this way a practically uniform hatching dom reached by other artificial methods. bone. This incubator requires no attention be. yond the daily turning and airing of the OREGON HOP METHODS matter heat regulation by the shutting

off of the current when the desired tem. perature is attained, the consumption (Special to The Journal.) Oregon Agricultural College, Corval-of electricity is reduced to a minimum,

is of hop analysis, and of hop drying. current, thereby keeping down the cost in winter or spring.

Fight All the Germs.

be on terms of great intimacy.

To the Editor-I found nearly 50 feet of tunnel made by rate in my chicken yards. Would not have known of them had I not been digging up the pens to get clean soil on top. The rat runs were from 4 to 12 inches below the surface and no outside evidence that they exist-

a plece of bread or cheese with phose phorus sprinkled over it. Rats cat it ravenously, and it is sure death. Be it ignites easily. This is the best meth. od known of ridding a place of rats.

Scaly Legs,

To the Editor-Please have your poultry expert advise me of a cure for scale Mix one tablespoonful of kerosene with two tablespoonfuls of lard. With this mixture grease the legs of the chickens, rubbing the grease under the chickens, rubbing the grease under the scales as much as possible. In bad cases it may be necessary to repeat the W. C. Hansen, Woodstock station, box dose. Don't use it on setting hens, as the grease will spoll the eggs for hatching.

Rice for Chickens.

To-the Editor-Will you let us know through The Journal if rice is good feed for chickens? SUBSCRIBER. Rice is an excellent chicken food, either hulled or unhulled, raw or boiled. Nothing is better for newly hatched chickens than raw cracked rice.

Meat Increases Egg Production.

The effect of meat rations for hens was tested at the West Virginia experiment station where one, pen of fowls In received a ration largely of corn and other starchy grains, while another pen was fed partly on meat and fresh The meat-fed fowls laid 7555 eggs, while the grain-fed fowls laid \$431, or less than one half as many as eggs. As a consequence of the auto- those receiving the nitrogenous ration. The eggs from the meat-fed fowls were larger, much firmer, rather better and produced far more vigorous chickens than those of the others. Both lots of

fowls remained in a healthy, vigorouscondition.

Soft-Shelled Eggs. The soft-shelled egg is caused by the lack of lime in the ration of the hen, The local chemist has made a large of operation. In combination with an and also may be due to the fact that number of experiments to further the in-electric lamp the brooder keeps the she is out of condition, resulting from of the hop industries in the chickens comfortable and warm and much corn in the ration. If the former siste of Oregon, and some of them have consequently a very large per cent of is the cause, the difficulty may be remthose hatched can be reared, whether | edied by applying old plaster or ground oyster shells. While if the latter, wheat, bran or oats may be substituted for the

bulk of the corn and the flock may be made to scratch for their feed. Dressing Poultry.

Poorly dressed poultry goes begging in the market, while the supply of choice (fancy) stock is not sufficient be ready for distribution in a forthight. ings and of coal oil on the perches aids to meet the demand. In shipping to the disinfectants. Crude carbolic acid, market, all dressed poultry should be

An asbestos lined vest pocket in which permanganate of potash and liquid lice assorted according to size and color. In order to secure the best returns. Small, poor, scraggy birds, half dressed, bring prices in proportion,

the subscription of the second s

Black Spanish, THOROUGHBRED Brown and Buff Leghorn laying heas, and Indian Runner ducks. L. ClyJe Newell, Jennings Lodge, Or.

THOROUGHBRED White Orpington laying pullets for sale; also baby chicks and settings. Phone C-2058, 424 gillamook st.

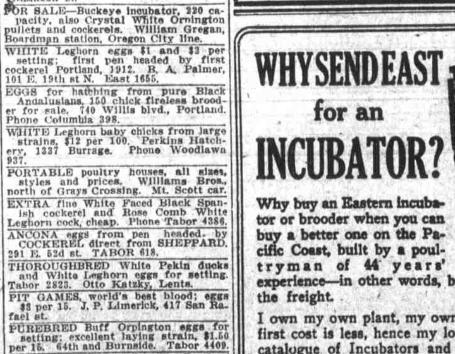
per 16. 4411 and Bornande, 1 and 1407
 WANTED chickens and eggs. Portland Foultry Exchange, 279 Hawthorne.
 East 6246.
 SETTINGS of thoroughbred Buff Orp-ingtons, high grade stock; \$2. Tele-phone Potts, Main 7173.

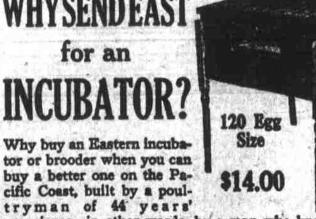
THOROUGHBRED buff and brown Leg-horn, eggs \$1 per 15, \$5 per 100. Yost's Poultry Yards, R. 2, Oregon City.

BARRE Rock cockerels, eggs and chicks. Thompson's ringlets. 5620 E. 44th st. Sellwood 1235.

WHITE Wyandottes, cockerels, pullets, eggs. Bowen, 6200 41st st., S. E.

R. D.





experience-in other words, by a man who knows? We pay

I own my own plant, my own land, no rent to pay, therefore first cost is less, hence my lowest price. Send today for my catalogue of Incubators and Brooders. It will tell you all about them.

160 Egg Size \$17.00 220 Egg Size \$21.00

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COLUMN

McClanahan Incubators **Candee Mammoth Incubators**

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A Full Line of Farm Machinery, Dairy and Poultry Supplies. Read our ad in the Poultry Classified column this page.

Fisher's Flouring Mills Poultry Foods and Talbot's Guaranteed Remedies

Farmers Implement Company 213 Front Street, Portland, Oregon.

AL KADER TEMPLE, A. A. O. N. M. S.—Stated session Saturday, March 22, 1913, S p. m., new Ma-sonic temple. Important business to come up; amendment to by-laws and instruction of dele-gates to imperial council relative to proposed inrelative to proposed in-crease of dues and initiation fee. Visit-ing nobles cordially invited. By order of the potentate. HUGH J, BOYD, Recorder.

OREGON LODGE, No. 101, A. F. and A. M.—Special com-munication this (Saturday) evening at 7:30 o'clock, Ma-sonic temple. Work in M. M. degree. Visiting brethren cor-dially invited. By order W. M. A. J. HANDLAN, Bee'y. Ċ

R. N. A. Ore. Rose Camp, meets Fri. eve. Manchester bldg. 8514 5th st.

MARRIAGE L:CENSES

Henry Johannessen, 4240 East Seventy-ninth street, 20, and Vada Rider, Lents, Or., 18, William E. Wilson, 1013 Union avenue morth, 23, and Barbara Walling, 49 fueretia street, 18, Henry John Schade, 2 North Fourteenth street, 22, and Barbara Streib, 61 North Eighteenth street, 18

street, 18. F. D. Griffin, 558 East Twenty-ninth street, 23. and Inen Morrow, Twenty-third and Hoyt

23. and Inen Morrow, Iwenty third and hove streets, 23. Jure Granleb, 93 Morris street, 25. and Ma-thya Vukoyewich, 576 Delay street, 22. Ernest H. Murray, Hebron, N. D., 19, and Rose Rheinhard, 734 Suffalk street, 18.

W. G. Smith & Co. Wedding and Washington bidg. cor. 4th on Wash'ton. DRESS suits for rent, all sizes. Unique Talloring Co., 309 Stark st.

CLARKE BROS., florists, fine flowers and floral designs, 289 Morrison st.

BIRTHS

PAYNE-To Mr. and Mrs. Clarence A. Parne, 374 Williams avenue, February 21, a hoy. WALLING-To Mr. and Mrs. W. C. Walling, Oregon City, March 19, a girl. BEAUCHAMP-To Mr. and Mrs. Alderle Beau-champ, 1281 Beimont street, March 18, a sign.

girf. BREHENDS—To Mr. and Mrs. Herman Rea-hends, 319 East Thirty-seventh street, March 16, a boy. EDMONDSON—To Mr. and Mrs. Arthur L. Ed-mondson, 546 Frederick street, March 19, a

mondson, 546 Frederick street, March 19, a guil, FORQUES-To Mr. and Mrs. George M. For-ques, 616 East Tenth street, March 14, a boy. MOHIL-TO Mr. and Mrs. William F. Mohr. 1035 Hawiborne avenue, March 18, a boy. GREELISH-To Mr. and Mrs. John Greelish, 10 North Thirleenth street, February 15, a

(Continued on Mont Page)

