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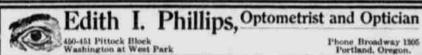
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Motors, gears, bearings, wheels, axles, and trailers. We wreck all makes of cars and sell their parts at half price. David Hodes Co., N. Broadway and Flanders.

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We can supply you with any kind of plumbing supplies at wholesale prices. We will gladly estimate cost of any job. Write for prices.

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We help the appearance of women Twenty-two inch switch or transforma-tion, value \$7.00, price \$2.45. 400 to 412 Dekum Bldg. SCHOOLS AND COLLEGES

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Hawthorne Auto & Gas Engine School, 462 Hawthorne Ave. Practical experience in overhauling and repairing every make of auto and gas engine. Oxyacetylene welding. Established 1907.

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Suits to order, \$10 down, \$5.00 per month. Unique Talloring Co., 104 Fourth St., Portland. WALL PAPER AND PAINTS

Wall paper and paints. Wholesale and retail. BOLLS Wall Paper Co., 229 Mor-rison St. WANTED Man with Ford and \$300 Capital to sell Kewanes Light and Water Systems, good territory still open; write and give selling experience. M. D. Spencer, Distributor, 333 E. Morrison, Portland, Oregon.

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We pay 23c for top block pork.
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We pay less for inferior stuff.
We never charge commission.
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Said the almost philosopher, "The fellow who married for money instead served for a time to make sure that of love couldn't be persuaded to do it the flame does not get too high. again for love or money."

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"De man dat's always kickin'," said Uncle Eben, "ain' got any real trouble on his mind. When real trouble comes you is ginerally too stunned to kick."





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Portland, Orego

# FARM

**HOW TO OPERATE INCUBATOR** 

Machine Should Be Placed in Fairly Warm Room and Protected Against Outside Changes.

(Prepared by the United States Depart-ment of Agriculture.) One difficulty in setting eggs as early in the spring as is necessary for early batchers, if the natural system of incubation is followed, is in finding broody hens at the proper time. If natural incubation be depended upon exclusively the poultry raiser must wait until the hens are ready to set. This is not true, however, if an incubator is available, for if the eggs are lertile they can be started at any time

The incubator should be operated in a fairly warm room, preferably a cellar, as a protection against outside temperature changes. Sudden changes in temperature in the room are to be avoided. The machine should be disinfected thoroughly before being used with a solution of reliable coal tar disinfectant.

Instead of using such a solution s small receptacle containing one-half ounce of permanganate of potash on which one-half ounce of formalin has been poured may be shut up in .he incubator. The resulting gas will thoroughly disinfect the machine. After disinfecting the incubator should be run empty for several days to get it into good operating condition. After the eggs are in place the temperature should be held at 1011/2 to 102 degrees Fahrenhelt the first week, 102 to 103 degrees the second week, and 103 the third week.

The eggs usually are turned for the first time at the end of the second day, and twice dally through the eighteenth or nineteenth day. The eggs are cooled outside the hatching chamber once daily after the seventh and up to the nineteenth day. Moisture should be furnished in artificial incubation



Removing Hatch From

in the South, in high altitudes, and when the incubator room is dry. This may be done by sprinkling the eggs with warm water or by placing a vet sponge or pan of water under the egg

During the hatching period carefully fill the lamp and trim the wick each day. It is best to trim the wick by scraping off the burnt portion rather than by cutting the wick. The lamp should not be filled entirely. After the lamp is filled it should be closely ob-

## POULTRY NOTES

After all, it is the little things that count for the most in poultry raising.

Early hatching means chicks less troubled with lice and disease.

Experience teaches us that great

care is needed to prevent poultry par-

asities and poultry diseases. Early hatching means chicks that are past the danger point before hot

weather comes. The fresher the eggs are when used for hatching, the better, and eggs over 15 days should be discarded.

Comfort for the hens in winter is very essential if they are to lay or get rendy to lay in the spring.

Lice are a menace in winter as well as in warm weather, and the only protection for the flock is the dust bath.

Hens of the American and Asiatle breeds frequently become too fat to lay, especially after they are two years old.