# BUSINESS DIRECTORY

# Anker-Holth Cream Separator



The original and only real selfbalancing bowl.

The separator with a real speed indicator that is good for a lifetime. The light running and close skim-

ming separator. Write us for catalogue.

THE J. C. ROBINSON CO.,



66 Sixth St.,

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Sleep on your Seat Cushions.

Compact-Fits under the rear seat. Write for circulars.

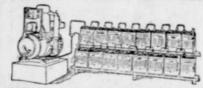
Agents-Write for Special Offer

FIVE DAYS' FREE TRIAL on guar-



### DELCO-LIGHT The complete Electric Light and Power Plant

Clean, safe electric light and power at the touch of a convenient button.



MODERN APPLIANCE CO., Seattle, Wn. Theres a dealer in your territory, Please write us.

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That grounded maxim, so rife and celebrated in the mouths of wisest men, that to the public good private falling, ever liable to be disappointed respects must yield.-Milton.

### Earn More Young Women and Men

Business cries for trained minds. Grasp your opportunity. Enorll now in Northwest's biggest business college, Behnke-Walker, Portland. Free Catalog.

Hides, Pelts, Cascara Wool & Mohair THE H. F. NORTON COMPANY,

Portland, Ore., Seattle, Wn., Bellingham, Wn. Veal, Pork, Beef, Poultry, Butter, Eggs

and Farm Produce, to the Old Reliable Everding house with a cord of 45 years of Square Dealings, and assured of TOP MARKET PRICES. F. M. CRONKHITE, 45-47 Front Street, Portland, Oreg

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PORTLAND, ORE. Central Location. Beautifully Furnished 11th and Stark. Excellent Cafe.

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Cuticura Complexions.

Carter.

Nothing better than Cuticura Soap have considerable merit as table fowls daily and Ointment as needed to make in a limited range of uses. the complexion clear, scalp clean and hands soft and white. For free samples address "Cuticura, Dept. X, Boston." Sold by druggists and by mail. Soap 25, Ointment 25 and 50 .- Adv.



# New Houston Hotel

Sixth and Everett Sts., Portland, Ore. Four blocks from Union Depot, Two blocks from, New Postoffice. Modern and fireproof. Over 100,outside rooms. Rates 75c to \$2.00. CHAS. G. HOPKINS, Manager.

200 Rooms 100 Baths

Near Both Depots

Corner Sixth and Hoyt Sts., Portland, Ore. LOU HIMES, Manager,

RATES:-75c to \$2. SPECIAL-Week or Month

# RAISE LEGHORNS FOR FAMILY USE

Meat Possibilities of Fowl Have Been Neglected by Most Poultry Breeders.

# AVERAGE BIRD IS TOO SMALL

It Would Be Profitable for Poultry Raisers to Give More Attention to These Egg Producers-Make Splendid Broilers.

(Prepared by the United States Department of Agriculture.)

The Leghorn fowl owes its popularity so largely to its egg-producing capacity that the meat possibilities of the breed have been neglected by most Leghorn breeders. Such failure to recognize the potential food value of birds kept to produce a special food product may have been excusable under prewar conditions, but in the present need of utilizing to the full every capacity of every food-producing animal, breeders of Leghorns should give due attention to the development of their table qualities.

Discussion of the meat value of a of the fact that the markets-that is, the dealers and consumers-do not recognize breed differences in poultry, except as in a few localities particular breeds may be generally kept and may become known locally, or in special FOR FORD CARS: - KANT - KICK - trade lines for excellent table quality. KRANK can be attached to Ford cars by anyone in 15 minutes. When attached The poultry breeder, therefore, in planning how to make the most of the meat values of his stock considers what market demands can be filled with poultry of the breed which he

Average Leghorns Too Small.

Average Leghorn hens weigh only about 3 pounds alive. Many of them will dress only 2 to 21/2 pounds. This is not a desirable size for a table fowl, being too much under the weights (4 to 5 pounds) which most people prefer when buying a fowl.

Besides being small herself, the average Leghorn produces chicks so small that they do not remain very soft-meated until they have reached the size the market demands in brotlers, and so the cockerels cannot be



Ideal Type of Leghorn.

sold for poultry at that stage with the same profit as cockerels from larger stock.

Standard Leghorns Better for Poultry. The standard weights for mature

Leghorns are: Males 51/2 pounds, females 4 pounds. By making these the minimum weights for birds used in breeding, and by giving the preference to the largest specimens that show Leghorn type without coarseness, strains of Leghorns may be developed that with no loss of laying capacity

Leghorn hens which alive weigh 4

Certain Amount of Table Scraps in Every Household Will Help Make Eggs and Meat.

(Prepared by the United States Department of Agriculture.)

Let the table scraps help make eggs and meat. In every household, no matfinds its way into the garbage pail. perts. The saving medium: Some hens.

Green Feed for Pigs.

Brood sows and their litters should have green feed of some kind. Green clover is best. Oats and peas are a good substitute. Oats and dwarf Essex rape or any of the cereal grains sown with rape and clover are also satisfactory pasture crops.

First Planting of Peas.

Cover the first planting of peas about one inch deep. Later plantings should be planted deeper.

pounds or more are heavy enough to meet the demand for dressed fowls a little under the weights generally preferred, and there is enough demand for fowls at this weight to take all the

supply. The cockerels bred from hens of pounds weight and over, if properly grown, will make broiler size as quickly as the chicks of most of the larger breeds. They will also be soft-meated up to about 2 to 21/2 pounds' weight. After that they are apt to harden quickly and their flesh is not so tender. Leghorn cockerels produced from very large males and females—that is, from males that weigh upward of 61/2 pounds and females upward of 5% pounds-frequently keep quite softmeated until they reach 4 to 5 pounds weight. Such birds make very satisfactory small roasters for home use, though they will not sell as well on the market as birds of the same weight of a slower growing breed.

Growing Leghorns for Meat. Even when good-sized Leghorns are used for breeding, the chickens will not make good poultry unless they are well grown. In a measure this is true of any chickens; those that are poorly grown never make the development or have the table quality of those that

are well grown. To secure good growth, Leghorn chicks must not be overcrowded in brooders or coops, and as soon as they are large enough to range over an extended piece of ground should be given as wide range as possible and at the same time fed liberally. Chicks so treated will grow twice as fast as those that are reared under the intensive conditions to which the greater number of Leghorn chicks are sub-

# HIGH-PRODUCING GARDEN

(Prepared by the United States Department of Agriculture.)

Are you sure that your garden is producing as much as it is capable of doing? A half-acre garden, if properly cared for, will produce sufficient vegetables for the average family's use. It will produce far greater returns per acre than can be realized from an equal area devoted to general farm crops. But it is necessary to give the garden proper care and attention if you expect maximum crops. Farmers' Bulletin 937, recently published by the United States department of agriculture, which will be sent free to any who apply for it, so long as the supply lasts, gives specific directions for the planting, care and cultivation of the various vegetables. Make sure that you are not wasting time and energy by falling to give your garden the care that insures highest yields.

# CARING FOR CONFINED HENS

Provide Good Straw Litter In Which to Scatter Grain-Also Supply Green Feed.

(Prepared by the United States Depart-ment of Agriculture.)

If the chickens must be confined on account of bad weather, provide a good straw litter in which their grain feed may be scattered. This will give them exercise and keep them interested and healthy. When chickens that have been accustomed to free range are closely confined this frequently checks their development for the time being unless they are made contented in the new quarters. Provide green feed for them also.

## Rape in Hog-Corn.

Where corn is to be hogged down, it is a good plan to sprinkle a little rape seed in the field at the time of the last cultivation; it will then make lifts right off without pain. a sufficient growth to be nice and tender at feeding time.

# KITCHEN WASTE FOR FOWLS | CHICKENS FOR HOME FLOCKS

Pay Little or No Attention to Fowle Which Are Not Successfully Raised in Community.

(Prepared by the United States Depart- bottle for you .- Adv. ment of Agriculture.)

In considering the breed of chickens best suited for the home flock, pay litter how economical the housewife, tle or no attention to those which are there is a certain amount of table not of local importance, that is, not scraps and kitchen waste which has being raised successfully in the comfeeding value but which, if not fed, munity, except on the advice of ex-

## Time to Cut Alfaifa.

The time to cut alfalfa for hay is just as new sprouts are starting up shown by the rapidity with which cavfrom the crown of the plant, about alry horses learn the significance of the time the first blossoms appear. If trumpet calls. cut later the yield of the following cutting will be lessened.

## Potatoes for Family Use.

Potatoes for family use should always be grown on grass or clover sod land. If manure is used it should be spread broadcast and well harrowed into the soil.

# DOCTOR URGED AN OPERATION

## Instead I took Lydia E. Pinkham's Vegetable Compound and Was Cured.

Baltimore, Md .- "Nearly four years



have an operation.
My sister asked me
to try Lydia E. Pinkh a m's Vegetable
Compound b e f o r e consenting to an operation. I took five bottles of it and it has completely

work is a pleasure. I tell all my friends who have any trouble of this kind what Lydia E. Pinkham's Vegetable Compound has done for me."—NELLIE B. BRITTINGHAM, 609 Calverton Rd., Raltimore, Md. more, Md.

It is only natural for any woman to dread the thought of an operation. So many women have been restored to health by this famous remedy, Lydia E. Pinkham's Vegetable Compound, after an operation has been advised that it will pay any woman who suffers from such ailments to consider trying it before submitting to such a trying ordeal.

People to Avoid.
"Some people," said Uncle Eben, 'regards givin' good advice as a form of amusement, same as telling funny

AT AN END-the "female complaints" and weaknesses that make woman's life a misery. They are relieved by Dr. Pierce's Favorite Prescription. For all the derangements, disorders, and diseases peculiar to the sex, this is the only remedy certain to benefit.

It's a legitimate medicine for woman, carefully adapted to her delicate organization, and never conflicting with any of her conditions. It regulates and promotes all the proper functions, builds up and invigorates the entire system, and re-

stores health and strength. Are you weak, nervous and ailing, or "run-down" and overworked? Then it will bring you special help. It's the mother's friend. It lessens pain and

insures life of both mother and child. Dr. Pierce's Favorite Prescription has a record of years of cures. It is the most potent invigorating tonic and strengthening nervine known to medical science. It is made of the glyceric extracts of native medicinal roots found in our forests and contains not a drop of alcohol or harmful drugs. Sol idnTbal EATOIN XZ@%&- VB Sold in Tablet or Liquid form by dealers. Tablets 60c .- Adv.

Alcohol From Sawdust.

Experiments have shown that a ton of dry sawdust will yield with proper treatment twenty to twenty-five gallons of 95 per cent ethyl or grain alco-

# Hurrah! How's This

Cincinnati authority says corns dry up and lift out with fingers.

Ouch ! ? ! ? ! ! This kind of rough talk will be heard less here in town if people troubled with corns will follow the simple advice of this Cincinnati authority, who claims that a few drops of a drug called freezone when applied to a tender, aching corn or hardened callous stops soreness at once, and soon the corn or callous dries up and

He says freezone dries immediately and never inflames or even irritates the surrounding skin. A small bottle of freezone will cost very little at any drug store, but will positively remove every hard or soft corn or callous from one's feet. Millions of America's women will welcome this announcement since the inauguration of the high heels. If your druggist doesn't have freezone tell him to order a small

"To Thine Ownself Be True." If a man has nothing to reproach himself with, he can bear anything .-Phillips Brooks.

To keep clean and healthy take Dr. Pierce's Pleasant Pellets. They regulate liver, bowels and stomach.

Horse's Musical Sense. The musical acuteness of horses is

Granulated Eyelids, Eyes inflamed by expo-sure to Sun, Dust and Wind es quickly relieved by Murine Eye Remedy. No Smarting, just Eye Comfort. At Druggists or by mail 50c per Bottle. Murine Eye Saive in Tubes 25c. For Book of the Eye

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