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Devereaux Mortgage Co., 87 6th St. FORD REPAIRING EXCLUSIVELY Curley's Ford Shop, 227 Salmon St. FOUNDRY AND MACHINE WORKS Commercial Iron Works, Tth & Madison. GUARANTEED REBUILT MACHINES Oregon Typewriter Co., 94-A 5th St. HARD WOOD FLOORING Ellsman Hardwood Floor Co. 231 E Disklest Hardwood Floor Co. 231 E

Oak-Leaf Hardwood Floor Co., 231 E. 78th St. N. Floors electric sanded. East Side Hardwood Floor Co., Inc., 410 E. Burnaide.

E. Burnside. HEMSTITCHING AND PLEATING Susis Buckley, Power's Furniture Store. L. 4. 5. USED CAR EXCHANGE Used cars bot and sold. 25 N. 11th St., Phone Broadway 3214. MFGS. OF VULCANIZED ROOF PAINT New roofs and repairing done. Young and Woods. 103 E. Caruthers St. and repairing done. 1193 E. Caruthers St.

New roots and reparting done. Young and Woods, Hust E. Caruthers St. MFGS. OF REED FURNITURE Buy Const Made Goods. Reed Specialty Shop, 319 Williams Ave. NURSER:ES Russelville Nursery, R. F. D. 1. East Side Normery, St Union Ave. N. OREGON FLUFF RUG CO. J. H. Lehmann, Prop. 1934 East Stark PYORRHEA DENTISTS Smith Long Stevenson 310 Bush & Lane Bidg. SCHOOL OF WELDING Officially recognized by state and fed-eral board as The place to learn welding all metals. Commercial School of Weld-ing, Sil East Grant, Cor. 11th. Portland. SALVATION ARMY RESCUE HOME Will help freindiess girls. D. & M. car, Mayfuir & Alexandria Sts. SILOS AND WATER TANKS National Tank & Fipe Co. Pertand. TIRE REPAIRING AND RETREADING.

National Tank & Pipe Co., Portland. TIRE REPAIRING AND RETREADING Used and new tires bought and sold. A & B Tire Shop, 389 Hawthorne Ave. TYPEWRITERS -NEW OR REBUILT Rebuilt Typewriter Co., 301 Oak Street. Weiter System of Suggestive Therapy Dr. T. W. Ayors, Tis Dekum Bidg. WHOLESALE AND RETAIL TINWARE Portland Tinware Mig. Co., 47 First St.

ALASKA PLUMBING & HEATING CO. Plumbing Fixtures and Supplies. Pipe Fittings, lowest prices. 353 E. Morrison

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A Position for Each Graduate Write us today. ALISKY BUILDING DRUGLESS PHYSICIAN

c diseases a specialty. Dr. W. N. 2nd and Burnside. EMBROIDERING AND PLEATING-Accordian side and box Pleating, Hem-stitching, Buttons Covered, Braiding, etc. K. Stephana, 218-20-21 Pittock Block. LARGEST HOMESELLER ON PACIFIC Over 960 Portland Homes for Sale. Frank L. McGuire, Abington Bidg.



Leghorns and Minorcas Are Best for Eggs, but Are Poor Sitters-Brahmas Best for Meat.

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

Chickens, for convenience, may be classified as egg breeds, meat breeds, general-purpose breeds, and faucy or ornamental breeds.

The egg breeds include the small or medium-sized fowls which are very active, quick to mature, producers of white-shelled eggs, usually nonsitters or at best but poor sitters, and rather poor mothers, say poultry specialists of the United States Department of Agriculture. The varieties of Leghorns and Minorcas are good representatives of this class. Because they are poor sitters some other breed, or at least a few other fowls, should be kept if natural methods of incubation are to be employed. On account of their early maturity it is not uncommon for individuals of the egg breeds to begin laying at the age of four and one-half months. These breeds do not fatten as readily under ordinary conditions as the larger and less active breeds, and are rather sensitive to low tem-

perature because of their large combs and wattles. The largest fowls, represented in the meat class, are especially suitable for the production of large rossters. They are slow and somewhat stuggish in movement, have little desire for foraging, are easily confined by low fences, rather slow to mature, persistent sitters, and rather indifferent layers of brown-shelled eggs. Many poul-trymen, however, are getting very fair

mals to eat out of the box without bothering each other. A strong barrel must be selected, and the hoops must be nailed to each stave.

MANURE IS BEST FERTILIZER pecially adapted to the person wishing a supply of both eggs and meat. Contains Plenty of Humus and All Other Necessary Plant Foods-Add Acid Phosphate. As one has to make frequent sales of flesh in the shape of surplus cockerels and hens, the carcass as well as egg production should be considered. The

The home gardener who can get a load of well-rotted stable manure need general-purpose breeds are usually not worry about fertilizer, anyone who are rather trivial things to say. good sitters and good mothers. They has ever done any gardening is well have medium-sized combs and wattles aware. and endure cold weather well. They

TEST-DON'T GUESS

1. Plant fewer acres of corn

3. Missing stalks mean lost

4. Testing is not expensive and

5. By testing there is every-

thing to gain and nothing to

\*

HANDY FEED BOX FOR STOCK

Barrel Cut in Two and Strengthened

by Boards Placed Inside Is

Quite Convenient.

A handy feed box for use in open

lots or where cattle are fed upon grass

is shown in this sketch, writes Claude

Dieckman of Nebraska in Farm Jour-

nal. Cut a barrel in two and strength

en the halves by placing a frame of

Lafferday will bette wat

Handy Feed Box.

its advantages are certain.

but raise more bushels per acre. 2. A dead ear planted means

900 missing stalks,

land and labor.

lose.

Manure contains humus in plenty and all the necessary plant materials, as well as bacteria which put these materials into the most usable shape for crops. To get the full benefit of stable manure, however, it should be balanced with acid phosphate, which is comparatively inexpensive, gardeners at the Iowa state college of agriculture say.

An application of one ton of stable manure, which is about an average two-horse load, is not too much for a garden 30 by 60 feet, and 50 pounds of acid phosphate may be used with it. Fresh stable manure should not be applied in the spring. It contains too much readily available nitrogen and may cause in some plants a growth of stems and leaves at the expense of fruits. This is especially true of tomatoes.

Value of Place Depends Upon What

Proportion of Total Area Can

Be Made Productive.

Effective utilization of farm land

means a high percentage of income-

producing area, say specialists of the

United States Department of Agricul-

ture. The value of a farm depends

upon what proportion of its total area

is productive. Compare a farm of 100

acres at \$200 an acre, 95 acres being

in shape to yield available products,

with another farm of the same acre-

UTILIZATION OF FARM LAND

### Good Looks

Good looks in women does not depend upon age, but upon health. A woman's health depends more upon the feminine make-up than upon anything else. You never see a good-looking woman who is weak, run-down, irritable, out of sorts, fidgety and nervous. Headaches, backaches, dragging-down feelings, irregularities and troubles of that sort are all destroyers of beauty. Men do not admire sickness.

Dr. Pierce's Favorite Prescription not only acts upon the troubles and weaknesses peculiar to women, but is an all-round tonic that braces the entire body, relieving nervousness, sleepless-ness, headaches, dizziness.

#### Historic Dead Sea.

The Dead sea, a lake in Asiatic Turkey and lying near the southern extremity of Palestine, probably got its name because its atmosphere was formerly supposed to be fatal to life-an erroneous idea, for the people who live on its banks are said to be in the enjoyment of good health. But fish cannot live in its waters, which are especially nauseating. The Jordan and six other rivers flow into the Dead sea, which has no outlet, but gets rid of its surplus by evaporation. In the Bible this baneful body of water is called the Salt Sea of the Plains and Sea of the Arabah.

#### Freshen a Heavy Skin

With the antiseptic, fascinating Cuticura Talcum Powder, an exquisitely scented convenient, economical face, skin, baby and dusting powder and perfume. Renders other perfumes superfluous. One of the Cuticura Tollet Trio (Soap, Ointment, Talcum) .- Adv.

#### May Achieve Goodness.

Curses Really Amount to Little. In the southern portion of the Apennine peninsula the remark, "May an accident befall you!" is only a friendly way of passing the time of day. But expression of the hope, 'May you be carried home in four pieces," is due cause for rlot on the spot. There are many ways, the world over, for cursing your enemies, but when you come down to it they

#### Cuontry Life is Sweet.

The best and most hopeful feature in any people is undoubtedly the instinct that leads them to the country to take root there, and not that which sends them flocking to the town and its distractions. The lighter the snow the more it drifts; and the more frivolous the people the more they are blown, by one wind or another, into towns and cities .- John Burroughs.

#### Meanings of Dream Faces.

To see a grim, distorted face denotes suffering. To see a handsome face of the opposite sex, good news and happiness. To dream your face is handsome signifies long life, but if pinched and pale, sorrow, loss of a friend. If your face is dirty and you wash it, you will repeat of some actions.



two boards across the inside, as shown. This will prevent the tub from being smashed and will allow four anlegg yields from them. The Brahmas, Langshans and Cochins may be mentioned as belonging to this class. The general purpose breeds include fowls which are of fair size and which will also produce a good quantity of brown-shelled eggs, making them es-



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New York -- Manbuttan Island, once | hand on both sides as the site of a skysold by an Indian for \$24 and a few scraper. But the owner would not sell, drinks of firewater, has become so even for \$1,000,000, and the big store valuable that a tiny plot stretching had to creet its home around the small only 31 feet along Proadway recently building. was leased for an annual rental of about \$123 a square foot. Real estate the ground floor a busy elgar store, remen said this was the highest figure i mains on the valuable corner lot. On gation,

A four-story structure, housing on

## DOORS AND WINDOWS We can seil you Doors, Windows, Roof-ing, Paint, Glaus and Builders' Hardware, direct at wholesale prices. Write for prices before buying. Heacock Sash & Door Co., 212 First St., Fortland. HORSES, MULES BOUGHT, SOLD Crown Stables, Inc., 255 Front St., Port-ind, Ore. Horses and mules for sale or mire. Special rates to biggers and con-tractors. With or without harness. U.S. STABLES, 365 Union Ave. Draft horses bought and sold. C. L. Chappell, 222 Union Ave. South. IOV THE TALLOR. Suits cleaned, \$1.25 DOORS AND WINDOWS

JOY THE TAILOR. Suits cleaned, \$1.25 We pay return Postage. 104 Fourth St., Portland, Ore

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TEACHERS OF TRUTH Send 25 cents and self-addressed envel-ope to the Gages, 406 Fleidner Bidg, re-garding Health, Happiness and Success

PLATING NICKEL AND SILVER Headlights resilvered, \$2.00 pair. Spot lights \$1.50 each. Parts mckeled. Hard-ware refinished. California Plating Wks., Cor. 2nd and Salmon Sta. SANITARY BEAUTY PARLOR We help the appearance of women Twenty-two inch switch or transforma-tion, value 37.00, price 33.45. 400 to 413 Dekum Bidg. from breeding.

Range.

occupy a medium position between the egg and meat breeds as to size, egg production, and docility, The Plymouth Rocks, Wyandottes, Rhode Island Reds and Orpingtons are good representatives of this class.

DESTROY STICK-TIGHT FLEAS

It is Necessary to Clean and Spray Houses and Runs as Well as

Treat the Fowls. "Stick-tight" fleas breed in the

fowls and chicks with a preparation

of kerosene and lard-one part kero-

sene to three parts of lard-being

very careful not to use too much of

cracks and crevices of brood and age at \$150 an acre, but with only 65 productive acres. If all the other feapoultry houses; also in dry animal or vegetable refuse, but will not breed tures of the two farms are similar, the former should be the most profitin damp or wet places; therefore, to get rid of them it is necessary to clean able because its profit-producing land and spray the houses and runs thorcosts but \$120 an acre against \$230 an acre on the second farm. oughly as well as treat the birds, say poultry specialists of the United

NEW SEED CATALOGUE HELPS zine. Grease the comb and wattles of the

#### Pamphlet is of Much Assistance in Planting Garden-Prevents Overlooking Anything.

the mixture or get any of it in the Have you received a new seed catabirds' eyes or on other places where logue? Get one-from a reliable firm it is not necessary, as it may cause injury if used too freely. -for it will help you in planting your garden and prevent you from overlook-Clean and spray the coops and ing something you may otherwise for-get, say specialists of the United States houses thoroughly the same as for poultry mites; also wet or spray the Department of Agriculture. From \$2 yards or runs, especially any dry soll toe\$5 worth of seed will plant a vaabout the poultry houses, such as dirt cant lot or a small home garden. Sevfloors or the ground underneath a eral of the seed houses offer special board floor, with a solution of salt collections of seed that are suitable for and water, which helps to keep the various sized gardens, ground moist and prevents the flens

#### NICOTINE KILLS PLANT LICE

When Insects Are Discovered on Apples, Plums or Plants Spraying is Recommended.

If plant lice are noticed on apples, plums or plants in early spring, spray with nicotine sulphate and soap (one half pint of 40 per cent nicotine sulphate and two to three pounds of soap to 50 gallons of water), as soon as discovered. If the lice are numerous day and the other the next. When two toms are allowed to run together durwhen applying regular sprays, the nicotine sulphate may be added to the regular mixture, but it is more effect- P. N. U. ive when used alone,

Wandering Greenland,

Norwegian scients claim that Greenland is moving slowly to the west at the rate of about ten yards a year. They say it was once connected with Norway and has moved 875 miles in the last 100,000 years and still is moving.

#### Foundation of All Good.

All good government must begin at home. It is useless to make good laws for bad people; what is wanted is this, to subdue the tyranny of the human heart .-- Hugh R. Haweis.

#### The Difference to Me.

The people who always practice what they preach seem somehow not to preach such disagreeable things as other people do .- Cartoons Maga-

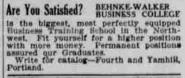
#### Dream Lore.

To witness an execution denotes success in love; such a dream shows your sweetheart to be fickle and little calculated to make you happy. To see one or more men executed denotes great success in trade.

#### Misunderstanding.

We are accustomed to see men deride what they do not understand, and snarl at the good and beautiful because it lies beyond their sympathies.-Goethe.





No. 24, 1921

#### TINY PLOT: \$3,500,000 RENT | for which land was ever rented here. | all sides lofty buildings rear their The site is at Broadway and Thirtybulks of steel and stone. The new lessee, who will pay \$3,500,000 for rent, fourth street and extends about fifty feet along the latter. Several years taxes and other expenses over a 21ago a department store wished to buy | year period, plans to erect a narrow the corner plot, having procured the skyscraper on the triangular plot. A

emy of the class of 1822, is regarded ing the mating season they fight flerce-

as the pioneer of microscopic investi- iy and the stronger does practically all the mating.

# PROPER MATING OF TURKEYS

Fifteen Hens to One Vigorous Tom Is About Right-Males Will Fight Flercely.

Fifteen turkey hens can safely be mated to a vigorous tom. If 25 or 30

the building.

Jacob Whitman Balley, a graduate of the United States Military acad-

#### candy-making corporation will occupy hens are kept, two toms should not be allowed to run with them at the same time, but one should be confined one