More and Better Poultry Should Be Kept in Back Lots, Suburbs and on the Farms, and More Commercial Poultry Plants Ought to Be Established in Salem District

CULLING FOR EGGS AND MARKET IS IMPORTANT PART OF POULTRY SUCCESS

oncluding words. Cull all hens that are sick, weak, inactive, lacking in vigor, hatching season is over poor eaters, with shrunken, hard, dull or whitish-colored comb;

August or September, rear end of keel;; large, soft, pli- make a good breeder. able abdomen; and neither molted nor molting in August or September. In breeds with yellow legs and skin the hens kept should also show pale or white legs and pale or white beaks and vents. Marketing Suggestions

hould be during August and Sep- the greatest profit.

most of the year. I am pleased to

note a greater interest in these

water fows each year, as there

day's trip about the country than

there were several years ago.

any farm woman misses a great

opportunity for pleasure and pro-

fit if she does not keep at least a

I keep both the Toulouse and

few ducks and geese.

we more flocks to be noted in a

DUCKS AND GEESE A PROFITABLE

PART OF THE POULTRY INDUSTRY

This Cool Moist Climate is Particularly Adapted to

These Fowls, and There is a Rapidly Growing Inter-

est in the Breeding of Them in the Salem District.

(By Mrs. W. Harvey Crawford) | made no profit from them, just

There are many successful for their artistic value. The Em-

poultrymen in the vicinity of Sa- den geese with their snowy plum-

lem, as the mild climate is most age, bright blue eyes, and bill,

suitable for the industry. Besides shanks and toes of bright orange

the large poultry plants, nearly are almost as handsome as swans.

every farmer's wife keeps a large | The Pekin ducks are lovely, too.

flock of hens which add materi- I do not keep the Rouen duck, on

ally to the family income. I, too, account of it being a little diffi-

have my flocks of Barred Rocks cult just now to have so many sep-

ducks and geese. This cool moist and hope to have them some day

part of their living, are plentiful. me of the old nursery song:

and White Leghorns, but my es- arate ranges, but I do admire

"Go tell Aunt Abbie.

Go tell Aunt Abbie,

Her old gray goose is dead.

One she's been saving,

One she's been saving.

One she's been saving.

To make a feather bed."

Go tell Aunt Abbie

Farmers Bulleton Agriculture carded as poor producers or non- eggs or eleven duck eggs are weeks and that is a good rule to "Culling for Eggs and Market" producers should be marketed a written in simple terms for the once. No hen, regardless of age beginner, and especially for mem- or breed, should be kept after you bers of the boys' and girls' poultry have found out that she will not dubs. Following are some of the pay a profit. Cock birds not wanted as breeders should marketed immediately after the

Cockerels-All cockerels raised each season except those selected with thick, stiff pelvic bones that to keep for breeders should be are close together; small spread eaten, canned or marketed just are feathered, the goslings should accustomed to the tiresome sprayor distance between rear end of as soon as they are large enough. not be allowed to play in the ing, dipping or dusting necessary keel and pelvic bones; full, hard If the chicks are hatched early the water or mud, or be left out in the in caring for chickens, the freeor firm abdomen; or those that cockerels should reach broiler spring rain. They are easily dom from vermin which is charachave molted or begun to molt in size in June or July, when there chilled, a fact that is surprising teristic of ducks and geese, is is a good demand and prices are to the average person who thinks much appreciated. Keep the hons that are healthy, high, Cockerels saved for breed- it is their nature to be in the vigorous, active, good eaters, with ers should be vigirous, strong, acplump, bright-red combs; large, tive and alert, and those that have are feathered but not before. I ago which I thought was pretty letin. The Salem slogan editor around the latter that occurred a few days ners to secure a copy of this bulbeen allowed to become warm moist vents; thin, pliable pelvic grown most raidly and are the put mine in boxes for the night, cute. Two of my little nephews prints below a few brief excerpts, rooster makes the eggs fertile. bones spread well apart; a wide best developed. If a bird does not and if the weather is cold, bring were visiting me, Willard, aged 6. spread between pelvic bones and possess these qualities he will not them in the house and heat the and Roy, 5. They had just come

Pullets-Pullets that are weak. undersized, and poorly developed an old stocking. But they grow they had seen on the nest. They should be eaten, canned or mark- so rapidly that they are soon in- had heard eggs called 'cackleeted, as they will not make profi- dependent of artificial heat. table producers; but no thrifty, well developed pullets should ever ing the goslings and ducklings won't she Aunt Dora?" Before I be disposed of in this way, for it are fed for the first time. Feed could answer, Roy said, as quick Hens and Cocks-As soon as is these pullets when kept for five times a day at first, then as a flash, "No, she won't. Wilhe culling is finished, which layers and breeders that will net three times, and finally twice a lard, she'll lay goose-berries!"

Pekins lay heaviest from January and heavy weight, after a few to June. They sometimes lay un- weeks the goslings can get along til fall, but not usually. The geese nicely with a very little grain, lay from February to June, if not providing they have plenty, of pasallowed to set until after the last ture. If forced for early market, laying. Eggs from stock two years both ducks and geese will be rom younger stock, and the gos- of age.

after them myself. Wire-enclosed be deferred until they come out cages are good to keep them in, as clean.

The third morning after hatch- goos'll day. Finely ground grains, bran, and shorts mixed crumbly with lem Route 1, is the home of Mrs. milk compose a good ration. Meat Crawford, who kindly sends the scraps may be gradually added, above to the Statesman. The farm and will aid in quick growth. If is on the Polk county side of the ducks and geese are wanted for river, and the Crawfords have early market, they should be fed 250 acres devoted to high grade supplied in abundance. If one is Crawford's ducks and geese. not particular as to quick growth Ed.)

old or older hatch better than ready to eat at eight or ten weeks

Geese and ducks can be picked I set the eggs under Plymouth several times during the summer, Farmers' Bulletin 1112 of the tember, all hens culled out or dis- Rock hens; usually five goose The old custom was every six enough. The hens will raise the go by, but sometimes it seems a young very successfully, if al- little too often. If the feathers lowed to do so. But I usually show blood at the ends, they are take them from the hens and look not ripe for plucking and it should

> they can be moved to fresh grass | Expensive houses are not re every day, and being enclosed by quired for either ducks or geese. wire on all sides, they are safe Just a rude shelter is all that is from cats and hawks. Until they required in this climate. To one

> In closing, let me tell you of an boxes by means of a fruit jar filled in from out of doors and were with hot water and covered with telling me of the big- gray goose

(Larkdale Poultry Farm, Safour times a day. Of course, green Guernseys, Berkshires and Legfood, grit and water should be horns-and, of course, Mrs

BACKYARD POULTRY KEEPING IS ADVOCATED BY OUR UNCLE SAMUEL

This Should Be Followed to a Larger Extent in Villages And Towns and City Suburbs, in the Interest of Reducing the High Cost of Living and Providing More Nutritious Food.

of Agriculture publishes Farmers' is relished by everyone. climate is particularly adapted to The big, gray, Toulouse geese look Bulletin 889, revised up to Januthese fowls and green grass, bugs so thrifty, comfortable and house-

> In every household, no matter large cities. how economical the housewife,

The Pencilled Runners are mestic animals which is suitable

Each hen in her pullet year lutely no effect on the number of all water fowls are beautiful, and popular. The Runners lay would keep a few, even though I throughout the year, while the should produce 10 dozen eggs. eggs laid by the hens. If it is de-The average size of the back-yard sired to mate the hens and to flock should be at least 10 hens. hatch chicks the male bird should Thus, each flock would produce in be disposed of just as soon as the a year 100 dozens of eggs which, hatching season is over. This is at the conservative value of 35 desirable not only to eliminate cents a dozen, would be worth noise, but also to save the feed

> flock the family would not only much better than fertile eggs and help in reducing the cost of living | consequently are superior for prebut would have eggs of a quality serving and for market. and freshness which are often difficult to obtain.

upon waste materials.

The keeping of a small flock of portant branch of poultry breeding. Though the value of the product from each flock is small of itself the aggregate is large. The eggs and fowls from such a flock may be produced at a relatively low cost, because of the possibility of utilizing table craps and kitchen waste which otherwise would be thrown away. A small flock of hens, even as few as six or eight, should produce enough, where used economically, for a family of four or five persons throughout the year, except during the molting period of the fall and early winter. By the preservation of surplus eggs laid during the spring and early summer this period of scarcity can be provided for. The keeping of pullets instead of hens also will insure the production of eggs at that time. Eggs are a highly nutritious food and are so widely used as to be almost indispensable.

The United States Department and an occasional chicken dinne

Where conditions render feasible and cheap, small flocks of

reasonably clean condition there

It is a mistake to overstock the available space. For a flock of 20 to 25 hens a space of not less by the back-yard flock cost very than 25 by 30 feet should be little, as the fowls are fed largely available for a yard; allow on the average 20 to 30 square feet per

laying hens on a town or village try keeper to procure stock is to lot or in a city back yard is an im- purchase it in the fall. An effort should be made to obtain pullets rather than older hens. Practical Pointers

> Keep the hens confined to your own land.

lay just as well without a male. Don't overstock your land.

Don't expect great success in hatching and raising chucks unand have a grass plot separate

Make the house dry and free from drafs, but allow for ventila-

Provide a nest for each four or

Spade up yard frequently.

Feed table scraps and kitchen

Feed a dry mash. he house free from mites. Kill and eat the hens in the fall

high in price.

BISHOP DEAD

ILLUSTRATED POULTRY PRIMER FOR BEGINNERS PRINTED BY UNCLE SAM

In Plain But Tabloid Form the Boys and Girls and fact some of the most successful be competitors, do not hesitate, Older People Who Want to Get Into the Poultry Game their business first as a hobby and assist them as you may not Are Given Valuable Hints by U. S. Department of or fad, later finding profits as have the opportunity again; and

Farmers Bulletin 1040, publish- the chicks are old enough to cat ed and furnished free by the wheat screenings or cracked corn. United States Department of Ag- For additional information on riculture. Washington, D.C., and incubation and brooding, request revised up to March of this year, Farmers' Bulletins 585 and 624. is entitled the "Illustrated Poultry Primer," and it is intended to nually from bad methods of progive the fundamentals underlying ducing and handling eggs. Onethe production of poultry, and is third of this loss is preventable, would be a good thing for begin- ing of fertile eggs which have

suits your purpose best.

healthy, vigorous stock. Be sure that the male bird at the head of the flock is standard one nest for every four hens.

popular representatives of this hatching season is over. class are Plymouth Rock, Wyandotte. Orpington and Rhode Is- to trapnest the layers. For plans land Red. All these breeds, with showing the construction of a trap are of American origin.

The Mediterranean or egg Poultry, breeds are best suited for the production of white-shelled eggs. bred largely for the production of eggs. eggs rather than meat production. Nine Essential Features for Pro-Among the popular breeds of this class are: Leghorn, Minorca, Ancona and Adalusian

The meat breeds of poultry are primarily kept for the production of meat rather than for the production of eggs in large quanti-Representatives of this duce strong chicks. class are: Langshan, Brahma, 3. Hatch the chicks early: Cochin and Cornish.

When the breeding flock is con- and winter eggs. or 12 females. When allowed free high in price. good results. Chicks should

until they are 36 hours old. For the first three days chicks the feed bill. may be fed a mixture of equal 7. Keep a back-vard flock rolled oats or stale bread, or stale supply the family table. lal chick feed may be fed until tritious foods,

Farmers lose \$45,000,000 an

beginners. It because it is due to partial hatch-The Salem slogan editor enough to begin to incubate. The The fertile egg makes the blood Beginners are urged to keep ring. You can help save the but one variety of a breed of \$15,000,000 lost from blood rings fowls. There is no best breed of by keeping the male bird from poultry. Select the breed that your flock after the hatching season is over. The rooster does not Care should be taken to obtain help the hens to lay. He merely concluding paragraphs are as folding keeper. fertilizes the germ of the egg.

Keep the nests clean; provide Gather the eggs twice daily, Keep The general-purpose breeds are the eggs in a cool, dry room or best suited to most farms where cellar. Market the eggs at least the production of both eggs and twice a week. Sell, kill or conmeat is desired. The four most fine all male birds as soon as the

When possible it is advisable the exception of the Orpington, nest, send for Farmers' Bulletin 682, "A Simple Trap Nest for Produce the infertile egg. They

will withstand marketing condi-Representatives of this class are tions much better than fertile

> fitable Poultry Keeping 1. Keep better poultry; standard-bred poultry increases production and improves the quality 2. Select vigorous breeders: healthy, vigorous breeders pro-

early hatched pullets produce fall fined to a yard, the size of the 4. Preserve eggs for home use: mating should be 1 male to 10 Preserve when cheap for use when

range, the number of females can 5. Produce infertile eggs: They be increased to 20 or 25 with keep better. Fertile eggs are necessary for hatching only.

6. Cull the flocks: Eliminate unprofitable producers and reduce

parts of hard-boiled eggs and small flock in the back yard will bread soaked in milk. When 8. Grow your poultry feed: bread and milk are used, care Home grown feed insures an should be taken to squeeze all available and economical supply. the milk out of the bread. From 9. Eat more poultry and eggs: he third or fourth day commer- Poultry and eggs are highly nu- breeding pens; no question of fere

SPEAKING OF POULTRY AND PET STOCK, ALL STOCK MAY BE PET

It Depends on the Individual Owner or the Individual Stock—There is a Wide Range of Pet Stock That Will Respond With Pleasure and Profit to Good Treatment and Care.

Some owners seem able to make well applied all down the line. plying, undoubtedly all live stock the credit. sullen individual.



horn hen, a product of the of cost, turning into meat what

Written by the Portland Seed Co., dog-driven, harassed cow, well All stock may be termed pet kicked by a crabbed, irate owner stock, depending on the individu- or milker, cannot be counted on al owner or the individual stock for a pail filler, and this can be

pets of all stock, and some stock Nearly all keep, or would like readily accept attentions and be- to keep, some live stock and all come pets in fact as well as in have a right to expect at least a name. Even White Leghorns, fair return for their care and inwith extremely nervous and vestment. Many are far more flighty characteristics, with some successful than others, apparentare as docile as Cochins-all of ly under the same conditions, but which goes to suggest that treat- there is a difference in the inment does overcome timidity and dividual, and in the treatment of icnder all stock tractable and the stock. There is no real reasgentle. Reverse this treatment on, neither is it apparent, why and mark the difference. The much better results are secured person who is ready to scare, kick by same than by others, but it is or abuse any stock is avoided and a fact-some can always win out shunned by stock that, if other- over others either in fruit or wise handled or had better treat- flowers, rabbits or poultry, sheep ment accorded, would certainly or hogs, and clear down the line be better tempered and prove it is the same. So evident is this. more profitable to owner or han- and under the same conditions. dler. Does it pay? This ques- that to the individual who does tion can only be answered by re- beat out the others is entitled

respond better to good treatment | Many who would like to keep than ill treatment. Likely you stock of some kind can not, owhave seen some shrink from the ing to limited quarters; but approaching owner when it would nearly everyone, even in cities, more profitable and bring bet- can keep a few chickens or rabter returns if the approach had bits. Either should prove profibeen welcome by the scared or table if properly cared for. Quarters should be sanitary and comfortable even if space is limited. Scared poultry show bad ef- Hens can be fed for less than 1 ferts in depreciated egg yield. A cent a day even if all feed is bought, and less when table scraps are included that would otherwise be wasted. The egg basket should never be empty. Also if a garden is part of the home grounds, weeds and waste

can be fed and turned into eggs. Rabbits can be accommodated in much smaller space than poultry and returns are rapid, and if market conditions are at all good, profits are quick and sure. many now preferring young fried rabbit to the great southern delicacy-fried chicken. As a matter of cost a large part of rabbit when supplemented by grain, a quick and rapid growth is state. A famous 304 Egg White Leg- brought about with a minimum

be chosen and all could be made worth doing at all is worth doa source of profit as well as a ing well! And after all is said pleasure to their owner. Many or done, whether profitable or youngsters are keeping the inter- bitherwise, the educational featesting guinea pig for a pastime tires are assets that sooner or and profit, some raising canaries later may be of more value than and find they pay well. The they appear to be now; and if breeding of pheasants is made a you know anything that will help well as pleasure. None can suc-fremember-you only pass through ceed who are not willing to this good old world but once, and properly care for any undertaking any good you do in passing will and generally those who stick to it are those who make the great- be credited to you and your est success eventually. The old memory.

MANY REASONS SAYS OUR UNCLE SAMUEL

riculture, on "Management of of stock and eggs.

Growing Chicks." is published. Standardbred poultry offers a ners, with especial reference to and utility qualities suitable to boys' and girls' poultry clubs. The the needs of the farmer and poul-

Keep standardbred poultry. uniform in size, type and color.

Farmers' Bulletin 1111 by the attractive in appearance and apinited States Department of Ag- peals more strongly to purchasers largely for the benefit of begin greater combination of practical

Standardbred products are more uniform in quality, are in greater Standardbred poultry is more demand and bring better prices. Standardbred poultry means Standardbred poultry is more greater success and better profits,

THE DAY OLD CHICKS BUSINESS IS GROWING IN SALEM DISTRICT

One of the Most Prominent Men in That Line, Mr. C. N. Needham, Tells of the Advantages of That Branch To the Rest of the Poultry Industry

hatching" are now being shipped, emphasizes the convenience and hatched" chicks.

simpler, and cheaper, to order Modern transportation can cover just the required number and receive them all. Instead of having enabling the hatchery man to ship but a fraction of the number you counted on, you can now have

The poultry keeper who buys Utah. his chicks has no investment in incubators, no problems of incubation; no necessity of maintaining tility. Only one that is in the poultry business can realize the impor-

man handling a large flock. tions operated on a toll basis, home products." Ideas on incubation have been im-

The fact that millions of baby juntil today we have our kerosene hicks are sold each year, and and lastly our electric heated inthat comparatively few "eggs for cubators which are proving such a wonderful success.

Chicks should not be fed while economy of relying on the "ready the yolk of the egg is being absorbed. This takes at least two When a certain number of days, and we find that chicks can chicks are required, it is much go over three days without food. a considerable distance.

This season I have shipped day by this method, all the chicks old chicks successfully to all parts your brooders will hold, and you of Oregon, Washington, Idaho, have none of the hatching bother. Montana and California, and one or two to even Wyoming and

The hatching of "day old chicks" is fast becoming an imette valley, and we who are in this business hope to soon make Salem and the Willamette valley tance of the above, especially the the center of this branch of the poultry industry not only of Ore-Artificial incubation is an old gon, but of the northwest as well. custom. It was practiced by the To attain this goal, we need the Chinese and Egyptians centuries hearty co-operation of every poulbefore the Christian era. Egypt try raiser in this valley. We have tian hatcheries, which were little a wonderful opportunity here, and more than brick ovens heated by to attain our goal we should wood fires, were public institut "boost home products" and "buy

-C. N. NEEDHAM. proved upon through the years Salem, Ore., June 1, 1921.

MERGER CANNERS

tion Files Articles With Department

The Oregon-Washington Canning & Preserving company, new decrease in gas rates for Portland ly organized \$10,000,000 merger and environs and a request for of the Oregon and Washington reconsideration of the case was fruit preserving interests, yesterday was accorded a permit to op- service commission by the Porterate in Oregon from the state land Cas & Coke company. corporation commissioner. W. R. Scott of Albany is named attor- the reductions ordered by the ney-in-fact for Oregon.

ware. The home offices of the cost of oil to the gas company, concern are at Puyallup, Wash, The company's protest points The Irvington Pharmacy of out that the change in rates has Portland yesterday filed with the greatly increased the company's state corporation department a accounting costs. Objection also resolution increasing its capitali- is made at the part briquette sales zation from \$10.000 to \$100.000 play in the order. The order took The Coos Bay Grocery company into consideration revenues deiled resolutions decreasing its rived from the sale of briquettes capitalization from \$40,000 to but not on the basis the company \$20,000. The company is located would desire. The company claims

at North Bend. filed by the Sohm Manufacturing order in the gas rate case and that company of Portland, the Bowman the commission has not consid-Mortgage company of Portland and the Hammond Abstract company of Oregon City.

Herbert Gordon Named

Herbert Gordon of Portland. member of the state legislature was yesterday appointed by Governor Olcott as a member of the board of regents of the University of Oregon. He succeeds Lloyd L. feed may be weeds or green stuff ed, for the reason that he has acgathered from the roadside and cepted a position with a bank in San Francisco and will leave the

Charles Paddock, the California Emmanuel Jules Marbeau, bishop ment farm at Leavenworth, While only two kinds of stock a dramatist. His pieces ought to champion sprinter, will appear as have been referred to directly, have a good run.

GAS COMPANY PROTESTS CUT

Ten-Million-Dollar Corpora- Company Says Decreases Ordered by Commission Not Justified

> A protest against the recent yesterday filed with the public

The company is organized un-commission are greater than is der the laws of the state of Dela- warranted by the reduction in the

briquettes have dropped in cost Resolutions or dissolution were since the commission's original

Orders of the commission subsequent to the original order increasing gas rates have been pursuant to a clause in that order empowering the commission to reopen the case and reduce rates On Board of Regents in event of a decrease in the cost

> es soon. Few Reds. Rocks, and Leghorns on hand. Order now. C. N. Needham

Our chick season clos-558 State

The ever popular Rhode Island Red, a prize winner at the Portland Show, owned by W. H. Mead, Portland. DATES OF SLOGANS IN DAILY STATESMAN

(In Twice-a-Week Statesman Following Day) Loganberries, Oct. 7. Prunes, Oct. 14. Dairying, Oct. 21. Flax, Oct. 28. Filberts, Nov. 4. alnuts, Nov. 11. Tawberries, Nov. 18.

pies, Nov. 25. rest cows, Dec. 16., lackberries, Dec. 23. berries, Dec. 30. ears, Jan. 6, 1921. Seberries and Currants, Jan.

Corn, Jan. 20. Spinach, Feb. 3.
Onions, Feb. 10.
Potatoes, Feb. 17.
Bees, Feb. 17. nes, Feb. 24. lining, March 3. oats, March 10. eans, March 17. aved highways, March 24. occoll, Marcr 31. Asparagus, April 14.

ADTH 21.

Grapes, April 28.

Drug garden, May 5. Sugar beets, May 12. Sorghum, May 19. Cabbage, May 26. Poultry and Pet Stock, June 2. Land, June 9. Dehydration, June 16. Hops, June 23. Wholesale and Jobbing, June

Cucumbers, July 7. Hogs, July 14. City Beautiful, flowers and ulbs. July 21. Schools, July 28, Sheep, Aug. 4.

National Advertising, Aug. 11. Seeds, Aug. 18. Livestock, Aug. 25. Automotive Industry, Sept. 1. Grain and Grain Products. Sept. 8 Manufacturing, Sept. 15.

Woodworking and other things,

Paper Mill, Sept. 29. (Back copies of Salem Slogan any address.)

and worms, which form a large wifely that they always remind ary of this year, on "Back-yard poultry should be kept to a Poultry Keeping." It is a very use- greater extent than at present by ful bulltein. A few excerpts fol- families in villages and towns.

> there is a certain amount of table poultry flock to become a menace scraps and kitchen waste which to neighbors. If the dropping has feeding value but which, if boards are cleaned daily and the not fed, finds its way into the houses and yards are kept in a Poultry is the only class of do- will be no annoying odors.

Emden geese and the Pekin great egg machines, the Leghorns for converting this waste materi- nuisance. Unless it is intended to and Pencilled Runner ducks. From of the duck breeds. In fact it was al, right where it is produced in hatch chickens from the flock it where I am sitting I can see the the heavy laying Pencilled Run- the city, into wholesome and nu- is unnecessary to keep a male Pekin ducks bathing in the creek ners of Australia that first started tritious food in the form of eggs bird. The fact that there is no and I love to watch them. I think the egg-laying contests, now so and poultry meat.

Remember the eggs produced

Advantages of Home Poultry

editions of The Daily Oregon A prize pair of Silver Wyan-

and especially in the suburbs of There is no necessity for the

The male bird need not be a

male in the flock will have absothat the male would eat and to By keeping a back-yard poultry produce infertile eggs, which keep

The best way for the city poul-

Don't keep a male bird. Hens Purchase well-matured pullets rather than hens.

less you have had some experience from the yard for the hens. Build a cheap house or shelter.

Fowls stand cold better than Keep house and yard clean. Provide roosts and dropping

five hens. Grow some green crop in the

Also feed grain once or twice a Keep hens free from lice and

as they begin to molt and cease Preserve the surplus eggs produced during the spring and summer for use during the fall and winter when eggs are scarce and

PARIS. May 31.-Monsignor Quisenberry poultry experi- would otherwise be a waste. Statesman are on hand. They are dottes, bred and owned by for sale at 10c easy, mailed to Henry W. Domes, McCoy, Ore. day. He was born in 1844.