The New Store Worth & Gray DEPARTMENT STORE

Successors to W. W. Moore

177 N. Liberty St. Salem, Or.

Pep and Progress Pages

Dedicated to Stimulating Our Present Industries And to the Establishment of New Ones

The Way to Build Up Your Home Town Is to Patronize Your Home People

The Surest Way to Get More and Larger Industries Is to Support Those You Have

AS AMERICAN BIRD

of Turkey Breeding

United States. Before the advent

throughout the immense areas to

to which maize or Indian corn are

indigenous and under civilized

conditions it has remained as

valuable adjunct to many farms

hroughout the length and breadth

of the land, and has also been in-

troduced and acclimated to all the

countries of Europe. Viewed

from a utilitarian point of view, it

is indeed the one great American

Douglas county, Oregon, has

brought the industry of poultry

breeding to a highly successful

and profitable point, and there

are also many farmers in the Wil-

keys; but there is room for

The Different Varieties

The Standard of Perfection of

he American Poultry association

gives recognition to six varieties.

as follows: the Bronze, the Nar-

ragansett, the White Holland, the

Black, the Slate and the Bourbon

tioned is by far the most popular.

and finds the widest exploitation

on American farms and in the at-

mosphere of the marketplace; it

easily outnumbers all the remain-

ing varieties, constituting fully 85

per cent of the total number pro-

duced annually. In Oregon it is

the principal variety handled. In

type, all varieties are similar, the

variations being primarily in col-

or of plumage and in weight and

Of these the first men-

line in the Salem district.

settlement it flourished



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tured by the

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Works

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experienced Swiss Chees

Salem Cheese Factory

sout and o dalem

Glasses Fitted

A Start Has Been Made in Harvesting the Present Crop in Douglas County

No full cars will be rolling from there for several days, and probably none from the Salem d'strict before the early days of

injured by the three hard freezing periods of the winter, as it The southern Oregon crop was was injured in the Salem dis-TO THE MARKETS trict; so the prospective shippers are not even at this time able to f'gure at all closely on the amount of the crop they will

> for all the broccoli Oregon will have to sell. The Oregon Growers' Co-operative association had an offer yesterday from one man for fifty car loads. The offer was not accepted, partly on account of the uncertainty concerning the quantity the members of the association will be able to supply, though the price seemed somewhat attractive, or

THE BABY CHICKS should be furnished from the start. Feed in small hoppers and

His Subject and Practices Wat He Preaches

The Pep and Progress pages of The Statesman a few weeks ago contained a well written article on the care and feed of baby chicks. rather higher than might have At this time of the year, however, The first shipments from the mation along this line, especially wheat, cracked corn, steel cut Salem district, as from the Ump- for beginners in the poultry in- oats, millet seed, etc. qua valley, will of course go by dustry. The Yesterlaid Egg Ranch, Kent, Wash., is one of the ers of The Statesman who are intry breeding is on a boom, all over alone are preferable for the first Oregon, and the center of the week or so. boom ought to be right here in the Salem district. Following is the article by Mr. Schreiner:)

> among poultry people to let the until the last minute, consequent- bran and oats, gradually feeding ly the chicks are often placed in more and more chick mash and the hovers before the proper tem- less bran, but feed the rolled oats perature has been obtained. We as long as you feel you can afstrongly advise getting the brood- ford to. Her house thoroughly cleaned, disinfected and clean-cut straw put in several days before the chicks are due. See that the stove stands level and that it is perfectly clean and in good working condition. Get the stove regulated and particularly watch the night temperature several days before the chicks are placed in the brooder. that the chicks have access to at least 100 degrees of warmth if they want it; baby chicks require this high temperature for about eight or ten days, then it can gradually be lowered. Do not overheat them. When they open their beaks or droop their wings. cool off the the incubator. If you do not use a thermometer regulate of milk. Always keep the litter by the way they lay down next to dry the stove or source of heat. Each chick should touch another and form a perfect mat when comfortable. If they lay far apart they are too warm, and if they huddle they are too cold. Remember any chick or pullet needs a comfort-

A chick must not be fed too soon, nature has provided it with sufficient amount of yolk to last it from 48 to 96 hours. Don't be too kind to chicks by feeding them before they are 48 hours old. If you do you may kill them with

common practice among poultry-

men not to feed chicks before they

are 72 hours old and some prefar

to wait un'il they are 96 hours

able warm temperature, this at

first must be furnished artificial-

ly, later the sun's rays and warm

The First Food

houses will furnish it.

Sour milk or butter milk is the hest starter of any food for baby chicks. Don't let the chicks fill up too greedily, but keep the milk nomical for the poultryman as the before the chicks at least one-half labor caring for them is propor-

keep it before the chicks at all times. Fine sifted ground shell, oyster or clam, should be fed from Written by a Man Wo Knows time to time; mix a little in the mash or feed from the hoppers. of Success in the Industry Also feed them fine charcoal from the hoppers or mixed in the dry mash. Feed coarser coal as

weeks old or as much longer as

possible, preferably always, if

you have or can buy milk cheaply.

Fine sharp grit or coarse sand

the chicks grow. Most farmers or poultrymen can hardly find anything better or safer to feed the chicks than 'baby chick feed" or also called

'baby scratch feed." Any good commercial chick there cannot be too much infor- food should contain cracked

The "baby chick feed" should where there are many lows work and scratch. Feed this creat and successful poultry hard grain in the morning and at plants. T. E. Schreiner is the night, also at noon if you want to, man in charge of incubation at but don't feed too much. See that the poultry plant named, and the no grain remains in the litter following article just written by from one meal to another. During him is worth clipping and pre- the first week commence to feed ers, among the thousands of read- (dry) at noon; feed from shallow dishes such as pie tins. A mixture terested or should be interested of one-half rolled oats with onein this subject. The fact is, poul- half bran is fine, but rolled oats

Second Week Dry hard scratch food morning and night. Bran and rolled It is a very common mistake oats at noon and from now on commence to mix-little "com-'setting up" of the brooder go mercial chick mash" with the

> Third Week Feed as for second week, but instead of dry mash at noon commence to moisten the mash with a little sour milk, make the mash "crumbly," not wet. Do not feed more than the chicks will eat up clean in ten or fifteen minutes Remove the balance. A dry mash may also be allowed before the chicks from about one o'clock until three or four o'clock in the aft-

> It is not necessary to feed more than three times a day, at most four times if the chicks receive milk for one-half a day or all day. but in any case provide them with water also. On rainy days feed sparingly, make chicks drink lots

Provide both a warm place and a cool place in the brooder house; chicks need both the cold and

Don't put too many thicks in one brooder or under one hen. Get the chicks outdoors as soon as possible, but always provide some kind of protection against the cold

many chicks as he would if 1000

size. The Bronze is the largest and heaviest, and the Slate and Black, the lightest. In addition good and hungry at least once a to these, there is a crested breed day. Overfeeding kills more with a topknot resembling that chicks than underfeeding. We beof the Polish breed of chickens lieve that it would be best and and there is also a species native safest if the beginner would not of Honduras, pretty well distribpurchase too large a brooder, peruted over Central America; but haps not over 500 chick size. The these possess no economic advansmaller the flock the higher pertages over the American breeds. Since the Bronze is the larges centage of the chicks will be raised. If you have a brooder for and most widely distributed, with 1000 chicks, we advise you to its place thoroughly established place only 500 to 750 chicks in it. in the trade, it would seem a waste of time and energy to give the The average person will raise as

along commercial lines. had been placed in it to start. Too A word, however, regarding small a flock of chicks is not ecohem is not without interest. In New England, and particularly in Rhode Island and Connecticut, the a day each day until they are six tionately greater. A flock of 500 Narragansett was for a long time popular variety. In size and gives good economical returns, weight it is second to the bronze, but 1000 chicks in one flock is a the standard declaring thirty standard flock for the experienced pounds for cocks, twenty for cockerels, eighteen for hens and poultryman who has learned how twelve for pullets. The Slate, to care for large flocks success-Black, White Holland and Bour-

> and in weight are a trifle lighter. Charlotte-Saw Joe at the mov-During the early days of poulies with Mabel Saturday night. try culture in Oregon, the mor-Aren't you keeping company with tality in turkey poults was quite

"on their feet" are quite hardy, always in order. Too much hardit is also true that during their boiled egg will cause bowel dischickhood they will require care- ease. Remove coops to fresh ful handling. As a general thing ground often to avoid disease. turkey hens are good mothers, es- Ground bone, fine gravel, ground pecially if given a secluded en-shells and a dust bath must be provironment where quiet is assured. vided. They must be carefully The period of incubation is twen- attended until they become well ty-eight days. After hatching al- feathered. Finely-cut ground bone Some of the Important Rules low the chicks with the mother for from the butcher's, with meat adthirty-six to forty-eight hours. hering, are excellent for them. The following from Miller Pur- Give them liberty on dry, warm vis's "Poultry Breeding" gives a days. A high roost in an open

owl, America has made one contribution which in extent of utilifirst twenty-four hours after they or more hens. zation; commercial importance and are hatched. Before putting them

sally appreciated than the Ameridie, perish from lice. Remember sulphate of quinine, 2 grains; mix can turkey. Allowing for Benja- this. Filth will make short work min Franklin's keen sense for of young turkeys. Feed on clean ish pills, giving one to each bird the practical and useful, one can surfaces. Give water only in such weighing six pounds or over; unappreciate his desire to select it manner that they cannot get wei der this weight, divide into three as the national emblem of the above the beaks. "The first week feed a mixture of eggs beaten and mixed with ground oats or rolled oats, salted to taste, and cooked as bread, then crumbled for them with milk they want to. Feed every two

wheat and ground bone in boxes anxieties will be materially lesbefore them all the time but feed sened." . three times a day on a mixture of cornmeal and wheat middlings, cooked, to which green feed has

brief summary on handling the shed, open to the south, is best for grown turkeys. A single mat-"Never let the young turkey ing of male and female fertilizes get wet; the slightest dampness all the eggs laid in a season, hence is usually fatal. Feed nothing the one gobbler will suffice for twelve

"Turkeys are more or less subin point of beauty of plumage and in the coop see that they are per- ject to the ailments that affect type has been a great acquisition feetly free from lice and dust them chickens, hence the same precauto the livestock resources of the with insect powder. Be sure the tions should be observed. The world. Reference is made, of hen is free from lice, and dust her, one dreaded disease is known as course, to the turkey, which finds too. Look out for mites and "Blackhead." The symptoms are so conspicuous a place on the hol- large lice on the heads, necks and drooping. inability to keep up iday tables in all civilized coun- vents. Grease heads, necks and with the flock, emaciation, diarrtries. Though the eagle has not vents with lard. Avoid kerosene, hea and dark coloration of the been without recognition in all Use only a little lard, but work fleshy parts of the head. Mrs. times and by many peoples, there it well into the down. If the down Susan Swaysgood, who has had is possibly no other of the feath- sticks together after lard is ap- considerable experience with turered tribe that occupies a warmer plied, too much has been used. keys, recommends suphur, 20 place, nor which is more univer- Many of the young turkeys that grains; sulphate of iron, 2 grains;

> "If sick chickens produce that tired feeling often read about, sick turkeys will bring on a spell of innocuous desuctude, for ailing turkeys are about the most forlorn objects one can imagine. Hence, observe cleanliness at all hours, early and late. Give a lit- times, watch closely for trouble. tle raw meat every day; also see that the birds are kept "comchopped onions or other green ing up" without any delays. Once feed. After the first week keep beyond the critical period, your

> The arms parley quit without any American learning how to been added. Mashed potatoes. pronounce the name of Dr. Alfred

BROCCOLI GOING

A start has been made in harvisting the present broccoli crop in Douglas county-though only a small start. Some express shipments are being made to Portland and other markets from favored districts in the Douglas county field.

have for the markets. There will be a keen demand

been expected at this time.

express to points in the north-

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Gladys—No. I asked him if he liked her better than me, and he said yes—so I threw him over.—
Life.

pronounced, the critical period being the first six to eight weeks in the life of the birds. While it is true that turkeys when once

cooked turnips and cold rice are Sze. lamette valley counties who have done and are doing well with turgreat deal of expansion in this THE HEN ARGUED

Ducks Are Easier to Raise Than Chicks, and the Mortality is Smaller

The following is a communicaion from G. H. Lewis, Sherwood, Orrgon, the accompanying cut ueing used through the courtesy of the Northwest Poultry Journal best prices. Then we let our

as well as chickens. The differlice, or mites to fight, and worry from storms for them and shade and stock in season."

from the sun, but you will seldom see them under it. They would rather be out on a snow pile than under the shed.

"You can raise a 4 or a 4 1-2 pound duck in ten or twelve weeks, and your chicken will weigh 1 or 1-4 pounds in the same time. They will lay in eight or nine months. I refer to the Mammoth White Pekin ducks Their eggs are about twice the size of ordinary hen

"We start our ducklings the same as chicks for the first few days, then we force them and keep them going until eight or twelve weeks. That is the best time to sell them and get the breeding stock go on a very little "What I think of duck rasing feed during the summer. Figurs summed up as follows: If you ing the cost of feeding I do not have a back yard, city lot, or a think the rost is any more than arm, you can raise ducks just chickens, we also being breeders of single comb White Leghorns. ence is you do not have to build Ducks are easier to raise than any houses for them or more chicks, as the mortality is lessthan a shelter. Then there is We are breeders of Mammoth Peno house to clean every day, no kin ducks. Our stock won first prize at Portland Livestock show. about. You do not have to have 1920; first pen at Sherwood running water, as many think. show, 1921, and second prize All they need is a box to lay in. duck, Portland Livestock show, You can put up a little shelter 1921. We sell eggs for hatching



A fine flock of Mammoth White Pekin ducks in a small stream on the farm of G. H. Lewis, Route 3, Sherwood, Oregon, who is a braceler of some of the best White Pekins to be found in the