Pep and Progress Pages

黑

to every province in Canada and

Alaska. Pheasants are remarka-

to almost any locality and climate.

production an elaborate and ex-

The unqualified success of Mr.

(Continued on page 4)

THAT NEW

HOME

will look fine and give

perfect satisfaction if

you buy your material

of us. We ask you to

give us a trial, as once

our customer, always

Prompt delivery and

courteous treatment.

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pensive plant."

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Phone 1995

bly versatile, adapting themselves Boost This Community by Adver-They are prolific and healthy although more difficult to rear than tising on the Pep and Progress poultry, requiring for large scale

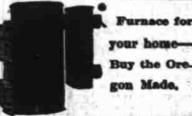
Pages

Valley Motor Co

Statesman Classified Ads. Cost Little But Pay Big

HOTELMARION SALEM, OREGON

The Largest and Most Complete Hostelry in Oregon Out of Portland



W. W. ROSEBRAUGH

Foundry and Machine Shop 17th and Oak Sts., Salem, Or. Phone 886

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DODGE BROTHERS

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Big crowds will gather round about
To see flames take your home.
But when your loss is figured out
You stand it all alone.

The Journal of Commerce statistics show the following fire losses in America for July 1919, \$20,189,600; for July, 1920, \$25,135,825. Build of Hollow Tile and help pre-

SALEM BRICK & TILE CO.

Phone 917 Salem, Ore.

A call today may save need. less pain and suffering in the future.

Salem, Oregon

vent this waste.

Brick building tile, drawn tile

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High Grade Wrapping Papers and

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Life, Fire, Health, Accident, Auto and Indemnity Insurance. Bonds and Mortgages, City Building Loans

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OUR TREES

Carefully Grown Carefully Selected

Carefully Packed

Will Give Satisfaction to the

Planter

SALEM NURSERY

COMPANY

428 Oregon Building

Phone 1763

Additional Salesmen Wanted.

FAIRMOUNT DAIRY

MILK AND CREAM

THE PEOPLE'S

"Where The

Crowds Always

Shop"

SALEM, OREGON

"SIBLOCO"

CASH STORE

AND FURNITURE CO.

Phone 1650

Capital City

Pipeless Furnaces \$79.60 And Up Send for circular Silverton Blow Pipe Co. SILVERTON, OREGON

W. T. Rigdon &

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Progressive

Funeral Directors

SALEM

Peerless Bakery Makers of

Peerless Bread

Try Our Doughnuts

170 North Commercial St,

Directors Expert Embalmer

Cor, Court and High Sta.

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THE

THE CAPITAL **BARGAIN HOUSE**

Buys and Sells Anything Associated with

CAPITAL JUNK COMPANY

Iron and Brass Castings Sawmill and Logging Re-

Stoves, Castings of all SILVERTON, OREGON

GOOD HOUSING IS THE BASIS OF SUCCESS IN THE POULTRY INDUSTRY

Increased Demand for Modern Poultry Houses-Ventilation Is the Big Thing in Conserving the Health and Vigor of the Flock, and No Pains Should Be Spared in Providing This. (By V. O. Hobbs, Instructor for entire floor in mid-winter, sweep-

American Poultry School.) ing it with its rays during the to do with poultry as it does with sweep is less in mid-summer, cov- drop, ship-lap, or any tongue and everything else. Time was when rickety, reeling, floor space, but enough to insure be sheeted and covered with tworamshackle roosting places disfig- absolute dryness. gred farms and back yards-when

have changed.

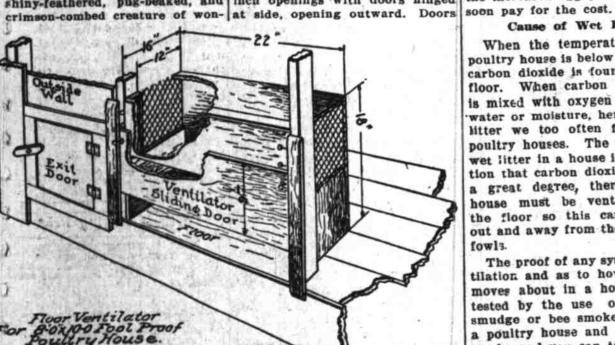
the hens have been nurtured, cul-

chickens found shelter in dark, through large screened windows, tight by waterproof tar paint. If damp, dingy sheds, or dusty, placed as high up as possible, so musty, microby barns. But times that sun may shine clear to back

canitary, sightly poultry houses and back have small windows.

jured and bred-up to a plump, der the front windows-12x12- ment in health of the fowls, and shiny-feathered, pug-beaked, and inch openings with doors hinged the increased egg production will

The light in front is admitted of house in winter. The upper I Chickens are living better to- sash is hinged at the top, swing- poultry house is easily adapted day than ever before, and they ing outward; the lower sash for breeding, brooding, hatching show their raising. In sunny, slides up and down. The sides -for chicks, growing stock and



derful personality. And the at each end are 3x6 feet. rooster, just one step ahead of the In addition to the front win-

hen, has traveled the same path dows there is one or more large shutter ventilators. Each venti-The change was made possible lator is about two and one-half by the genius of poultry-house feet high and in length varies aciconstruction, with due attention cording to the size of the house to light, warmth and ventilation. and opening to be filled. They The first improvement in poul- are made of boards six inches in try houses was the introduction width and one-half to sevenof windows-a little light; then eighths inch in thickness. The the open front-more light. Then slats in ventilators are set at an came the air hole—a little air; angle of about 45 degrees. Disthen the scheme of ventilation- tance between slats about 11/2 more air. And now we have poul- inches. In appearance they retry houses of many kinds and semble the shutters seen in the various sizes, built scientifically, cupolas of barns. and equipped with time, labor and

The front ventilator is used in money-saving devices. This has connection with a small ventilaresulted in a wonderful improve- tor running along under the eaves

ment in the quality and a tre- of the house at the rear. The shutter ventilators in front I mendous increase in the producand rear are a distinctive feature It is probable that all inter- of the Quisenberry "fool-proof"

with the different plans and pur-

models or chicken houses, for all come wet. to sanitation—the admission of adjustment and the windows little

problem of proper ventilation and no draught. In extreme cold fasten muslin over the interior of the ventilator-; this curtain cise any of the many modern by the ventilators, will not be-

have been planned with a view | Because the ventilators need no

and dry, thorough-aired and gle shutter or slant strip, or glass slab, is used at the base of To correct the faults and windows in thousands of offices comfort to their occupants, the This insures the eirculation of air

Quisenberry "fool-proof" poultry house is the most economical and practical of all roofs for poultry houses. It admits a maximum amount of sunlight during the winter, and the ventilating system which keeps fresh air in circulation under the roof, prevents overheating in summer.

The advantages of the shed roof over the gable roof, with straw loft is obvious. Straw in lofts provide a harbor for mites and rats, a foul atmosphere, and is a fire-trap.

The house may be built of wood, stucco or concrete. If of ering about one-quarter of the groved material. The roof may ply prepared roofing, all joints and seams being rendered airkept painted a house like this

will last a lifetime. The Quisenberry "fool-proof" mature fowls, and for satisfactory The exits for chickens are un- egg production. The improve-

Cause of Wet Litter

When the temperature in a poultry house is below 80 degrees, carbon dioxide is found near the floor. When carbon dioxide gas is mixed with oxygen it turns to water or moisture, hence the wet poultry houses. The presence of only 120, a difference of five dozwet litter in a house is an indica- en. tion that carbon dioxide exists to house must be ventilated near and feeding conditions are as The new building is constructed the floor so this can be taken good if not better, than those of of tile-brick and is fire-proof. out and away from the house and other places because of the abun- Dead air spaces in the walls and

The proof of any system of ventilation and as to how . the air moves about in a house, can be er to lay down the scythe and the tested by the use of a smoke hoe and rush into the poultry smudge or bee smoker. Go into business, but I do advocate eva poultry house and create some ery farmer keeping from 200 to smoke and you can tell from the 500 good, full blood, standard. direction in which the smoke breed hens. moves and the way it leaves the house as to whether you are getting correct circulation of air or crease his popularity, by enrolling shipped six thousand baby chicks The test of the ventilating him as a "cash customer" at the system in any house can be told grocery, the butcher shop, and by the length of time the straw the garage. The proprietors of or litter lasts without becoming these dispensaries will smile when damp, and poultrymen should he comes in and bow when he keep ahead of the foul air and goes out. wet litter by ventilating, as you are in a danger zone when either appears and when the fact is dis- not know the profit that can be-Colds and Roup will develop.

Carbon-dioxide is heavier than est level, especially when the eggs were sold at an average of this reason, it tends to accumu- \$318.24, of which amount \$246 late in deep caves, wells, and the was clear profit. what is known as the "after deducted, for the reason that damy" of abandoned coal mines. caves and wells which often value. We were offered, this last cause death to human beings week, more than they were worth

knowingly. Pure carbon-dioxide is air very heavily charged with it and is almost instantly mortal to animal life. A single full breath of it may produce immediate asphyxiation. It extinguishes life by oxidation. Our life process is a slow combustion or burning, and carbon-dioxide puts it out as it extinguishes the fire. Chemical fire extinguishers containing water heavily charged with this gas aids the water to smother the fire. A large quantity of this gas in poultry houses causes the litter to be damp and is responsible for the majority of cases of colds, roup, chicken pox, canker and all kindred diseases.

For the above reasons, it is just as important to have ventilation near the floor of the poultry house as it is near the ceiling. Therefore, when the litter of a house is inclined to become damp we advise the installation of box floor ventilators, such as are shown in the accompanying illustration. This ventilator is placed within 18 inches or 2 feet of the lower corner and front wall of the

poultry house. This box floor ventilator can be placed to either side but you should place a Star or King Ventilator in the roof in the opposite

corner of the house. house. These floor and roof ven- and larger profits in the adoption ling and even quadrupling our tilators used in connection with of the system of ventilation menthe shutter ventilators will insure tioned above. the dryness of any house and keep the fowls in the very best of health. Red combs and Winter eggs are certain to result, The sliding door in the front of

the floor ventilator is kept open at least 2 inches during the coldest weather and is kept open the full width the remainder of the year. There is a damper placed in the metal ventilator in the roof with a 4-inch opening in the cenon the fowls. It takes the bad

Clear Profit on 180 Pullets in Three Months Was \$246 -Every Farmer Advised to Keep a Poultry Flock-Beginners Should Jump in Now and Put the Try in Poultry, and It Will Pay.

VALLEY GETTING TO BE A BIG GAME

POULTRY INDUSTRY IN WILLAMETTE

(The following was written at the punch of practicality you put Environment has a great deal day. The extent of the sun's wood, the siding may be either the request of the Pep and Pro- into it. No one wins at it unless proprietor of the Pacific Hatchery, It's my advice that you put up Tangent, Oregon, under date of a try this fall. Buy some ship-lap lumber: build a comfortable, The poultry business is getting draft-proof, well ventilated hen

to be the big game in the Willam- house; raise a tine flock of early ette valley, as well as all along hatched pullets; give your wife the whole coast. Those who are or daughter a haif-interest for 'in the game," and have played her work; furnish a kale patch their cards well, are meeting with and a bin of wheat; and then a most encouraging measure of

No line of industry has gone forward with such strides in the come off" shining through the last five years, as has the poultry wrinkles on your wife's face, as business in this valley.

As a well known ad. puts it, "there's a reason," and that reason is, that there is no other locality, known to this writer, mean proportions. Get in the where the hen does better on the game. It will pay. same amount of feed than right here in this valley. Government statistics show that the Oregon farm-hen averages 1180 eggs a litter we too often find in our year, while the eastern hen lays this business:

Our mild winters and cool sum- at Tangent, Oregon, has recently great degree, therefore, the mers are very much in our favor, built a large incubator house. dance of green feed, such as kale, doors preserve an even tempera-I am not advising every farm-

> Makes Cash Customer I advise this because it will in-

For the sake of those who do

covered it means to "get busy" derived from a flock of 250 White or else it will not be but a few Leghorn hens, let me say that a days until Canker, Chicken Pox, pen of 180 pullets, hatched in February, laid in our trap nests, during October, November and Benson's Pheasant Farm December, 663 dozen eggs. These One of Largest in North-48 cents per dozen, bringing in

Cost of production is not to be when they enter such places unwe can insert a small ad, in some good poultry journal and sell them for more than it cost us to

raise them. Profits in Hatching eggs If your hens are of good stock, you can make 3 much larger profit by advertising hatching eggs for which there is now a strong and constant demand. If you have some good hatching eggs, or a pen of fancy cockerels, mail a small ad, to your home paper and to the Northwest Poultry Journa! and you will be surprised at the results. We have been sold out continuously on baby chicks and a breeder's card in the Journal far does the Journal go.

Put Try in Poultry

It pays profits in proportion to orders. ates a circulation which insures dryness and perfect health.

These floor and roof ventilators house where there is a tendency which was at that time owned by to damp litter, colds, roup and Mr. Gene M. Simpson and it is to kindred diseases. Good housing him in a large measure that we from the end wall that the floor is the basis of success in the poul-

PHEASANTS BRED

watch what happens. Do all

these things, and if you don't

soon see "the stille that won't

she plans for a new dress for her-

self and insists that you replace

the old, shiny Setson with a new

one, then I'm a literary liar of no

On Wholesale

an illustration of the promise in

The following is appended as

Mr. E. O. Newport, proprietor

of the Pacific Hatchery, located

The structure was built to ac-

commedate two twelve thousand-

egg Newtown Giant incubators.

One of these machines is being

shipped from the east and will

be installed in September. This plant expects to put out about

sixty thousand chicks next year.

Mr. Newport reports that he

to one customer near Portland

west and a Big Success

Benson's Pheasant Farm, "na-

ture's own laboratory," the home

of pure-bred Mongolian and Ringneck pheasants, one of the largest pheasantries in the northwest is located east of Salem near Silverton and was established and is operated most successfully by Carl eBnson, whose plant and equipment represents an investment of \$15,000 besides the original value of the farm on which it is located. Mr. Benson writes that he will have \$12,000 worth of birds this season and will soon commence shipping, the first lot going to Montana. Besides this young and old stock which is nearly all contracted for, many sales and shipments of eggs for hatching were made this year. It has always been Mr. Benson's policy to send out fine specimens of breeding stock since we took out birds rather than exceptionally large volumes. Mr. Benson ex-On my desk is a registered leiter pects to rear fully 5000 pheasants from a man in Honolulu, ordering this year and he says: "Should fifty hens and five cockerels—so we have any more there is plenty of room for them. The United States, you know, is a middlin' Of course, the poultry business large tract for us to restock. Our does not abrogate any of the laws product is nearly always bought of nature. It does not reward up in advance by the government, indolence, neglect, or stupidity by state departments, private inany more than other businesses dividuals and gun clubs and we are often embarrassed to fill our

"We commenced rearing birds in a small way in 1915 having a very small plant at that time and procured our parent stock from would be and can be used on any the state game farm at Corvallis, and eggs which are sent to al-



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Webb & Clough Co. Leading Funeral

dried fruits of all kinds

BOY SCOUTS deserve the support of everyone who wishes to inculcate high principles of manhood into the youth of our land. This space paid for by-

Thielsen & Rahn

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Foundry Co.

pairs, Hop and Fruit

Phone 398 215 Center St.



poses, advantages and disadvan- weather all this is necessary is to tages of the many poultry houses It is not my purpose to criti- being protected from he weather

might mention the Maine house, dependent upon the fallibility of the Tolman house, dependent upon the fallibility of ventilator is placed, and about 6 to bealth increased production pure air and abundant sunlight. attention, the house has been the Tolman house, the Cornell human memory, but always fully inches from the front wall of the larger profits in the adoption house, the Minnesota house, the protected from rain, snow and Massachusetts house, the Wood's wind. house, the Connecticut house, and The free circulation of fresh air there are many others. All dis- insures absolute dryness. The tinctive types, all provided with house is cool in summer and comabundant window space for the fortable in winter. The ventilatfree admission of air and sun- ing system precludes the possibillight; the chief purpose of their ity of draught, builders being to have them light | The same principle—the sin-

choose the benefits of the best, and residences. It admits the the Quisenberry "fool-proof" air without draught, and winpoultry house was constructed, dows may be left open during the ter. The damper is closed in the which type was adopted by the coldest weather, and rooms cold weather, but the 4-inch hole Missouri State Poultry experiment thoroughly ventilated with no dising the center is always open

This house is always built fac- air passing upward and circulating the south, and has a shed ing over their heads. roof. The sun chines over the The shed roof, used on the air away from the ceiling, and cre-