








## RURAL AND SUBURBAN~ <br> ROSES IN VICTORIA, PAST, PRESEN AND FUTURE

By James Simpson, 1519 Blanchard Avenue Ry evers, the beloved flower of every garden, gent simple, What flower
can compare with it, so varied in color, in
shape in can compare with, it, so yaried in color, in
shape, in fragrance, it voraries often in all the
above qualities several times in one tat above qualities several times in one day, No
stiff, hard and fast flowert this, as many fow
ers are: but a flower that for artistic shap color and fragrance, that at its best has no
equal in the floar equal in the floral world, its varieties are
most endless and the multitude of new shades
that that are being produced by the numerous
raisers engaged in that pleasant occupation ar
mater marvens
dizing the various species are, now
und understood than formerly. Where roses are
well grown a grand treat is in store for the
fortunate owner of the rose gede fortunate owner of the rose garden and wha
a bogssing to the rose-growing world has the
Nationar Rose Society of Britain bee to rose-growers! the standard of excellence
through its efforts being so raised that the
ffect finest toses in the world are exhibited at its
shows. TThis great society in 1 rog added goo
new members to is
strone, making it by far the only. It is the writer's wish, and will be his pur
pose, to make pose, to make of Vancouver Tsland a secon
Britain in regard to roses, hence he wishes now
to give his impressions of the past of roses, as to give his impressions of the past of roses, as
far as he has seen it in Victoria, and as for far as he has seen it in Victoria, and as for for
about twenty years. .he was member of, and
a competitor at all the best shows of the a competitor at all the best shows of the Na,
tional Rose Society of Britin, during that
time, and moreover a very successful tome tional Rose Society of Britain, during that
time, and moreover a very successful com
petitor, he trusts his advice may be found useful to many.
It was while acting as judge at the Vic-
toria rose show in tyog that he saw the great
necessity for a forward stride of the V necessity for a forward stride of the Victoria
rose-growers, as 99 per cent of the blooms
showt rose-growers, as gs per cent of the blooms
shown would scarcely have been looked at by
a National uden a National judge, the blooms being much too
old, flimsy and out of color. Thanks greatly
to Providence for sending a hard frost in fant
 early pruning of rosess the rose show in Vic
toria of tyon was infinitely superior to the
previous year, there bein previous year, there being a areat many fairly
good blooms and some which eould be fecck-
oned first class, showing that with sensible
 Victoria. The trouble here is that you dor't
yet a ihard forst very winter, but you can
have a very efficient subsstitute in a good man have a very ffficievt subssitutut; in a good con
with a good kinite, who knows what to cio
 benefit of rose lovers in Victoria I would ade
vise them to prune hard, prune early and thin
severety; and don't be afraid I I and vicy difficult for some people to take such ad vice, they knowing next to nothing on the sub-
cot, and the majority of people they ask ald
(rice from and believe in know as little as them wice from and believe in know as little as them-
selves; and so the poor ores are coddled up sith heaps of mannure, in some coses a d foot
high with branches of trees, etc., etc., all of which tends, to keep the poor roses suffering
from damp, tagnant air, and so starts into
growth the excitable red indica blood soowth the excitable red indica blood now in
so many of ourt best oreses, this, with the late
pruning so frequently and so Mruning so frequentry and so toolishly in-
dulged in, making thus a poor, sickly, weak-
eneed plant with ist ifife biod let out by a fool
ish man's or woman's knife in March or April. ish man's or woman's snife in March or April;
and then they wonder why heir roses take so
murch vermin much vermin and mildew on them, and are oft-
en so por in flower and foliage. I would aden so poor in flower and foliage. I would ad-
vise all such to keep all protetion away and
especially to keep all manure away from the necks of the plants. Roses are now statating
into growth, and should be prund at once, as
thisis is the most dormant period of the triis is the most dormant period of the year,
By practicigg as above the futute of. growing would be immensely forwarded, and
the beatuty of Victoria would be added to ten-
fold. I don't know any place in it where great Ime best results cannot be got in, one yearr, as
the
some foolishly imagine but some foolishly imagine, but good pratctice and
good cultivation milst be done yearly, but the
troubte is so small and the results so grand groor cre is so small and the results so grand,
trouthe growers would find no flower so pleasant,
that grow profitable and so little trouble as a aood bed
or woo of roses, treated as they should be. Here I may state that I am only preaching
what I have practiced for many years, and in
the climate of cold Scotland, which, on the whole, is much worse that in Vinctoria. I I thave
by practicing the advice here by practicing the advice here given shown
roses never excelled in Britain, as she gold and
silver medals awarded amply testify, in some cases it being startling to Southern growers to
fidd, as frequently happened in a competition for the best rose in the show, that the jutition
fifficulty was between two roses only, and difificulty was between two roses only, and
beth were in the Scotsman's box.
In In Victoria to date I have pruned a In Victoria to date I have pruned a lot of
roses, including al my own, and have kicked
away all protection, as I found all the plants ayay all protection, as found ato the plants
beginning to move, and wished tive them
aft the air and sunshine possible; and I have no doubt whatever but that this year , will
show at the rose show far better roses than
I did last year, and which were so favorably commented on. My opinion is that no roses in
Vİteria can be prunes tater than the first of
March without suffering severely in March
quence.

FRESH-AIR POULTRY HOUSES Without fresh air it is impossible to have
healthy poultry. The principal reason why healthy poutry, The principal reason why
some strains of poulty develop a tendency to
delicacy is because the fowps are kent delicacy is because the fowls are kept in
honses in which there eis notenough fresh air
The process of reathing in animas or birds
contists of taking into the lungs oxygen and
expelling carbonic acid gas, the result of com-
bustion in the living organisme
This carbon doioxide e is a deadly poison, and

 the air.
It has be
It has been demonstrated that the air in a
poultry house should be chariged about four
imes an hour in imes an hour sin ordder to preserverve the health
of the fowls. It is not hard to of the fowls. It is not hard to secure this
changeof air, , ut the greatest trouble hereto-
fore experienced the fore experienced in. doing it has been to aveo-
creating draughts which injure the health of
the birds. the birds. tion where are many systems of direct ventila- about a change of air, but
very few of these have been found satisfactor in those parts of the country where the tem-
perature has a wide range In the South ande range.
Southwe ext
Southwest, the temperature is ast at all times a
tima
mitter of indifference, except in isolate sec-
tions, because it never gets low enought tatter of indifference, except in in isolated sec-
tions, because it never gets low enough partic-
ularly to affect the health In to affect the health of fowls. North and Northwest, where
severe weather is commo severe weather is common during several
months in the year, no system of ventilation

by pipes or fluse has yet been devised which
has given entire satisfaction.
has given entire satisfaction.
A few years ago it was very common to
find poultry find poultry housses, built as nearty air-tight as
possibie, and supplied with heating apparatus
more or less elaborate according more or less elaborate aceording to thpe purse
or inclination of the owner. These houses were tricked out with ventilitors of various
kinds, many of them quite complicated and elaborate Fows kept in such houses showed a tendency to cateh cold and to become afflicted
with roup and other similar diseases, until it
became the genenl became the general opinion that heating poul
try houses was the wrong way to secure the try hauses was the wrong way to secure the
greatest comfort for the birds kept in them. From this extreme of air-tight construm tion
and artificial heat, we have gone to the other and artificial heat, we have gone to the other
extreme, and now the openfront poultry house is, found even in the openeffront poultry
country. - We have watched the developprent of the
fresh-air poultry touse for severat years, and

 will not be the best one for Maitit or Montana,
but with certain modifications which do not materially change the princionte whidery ding not
theory of freshanir houses, this thpe may be
used with satisfaction in every state in the
Union.
A good many years ago we were employed on a steamboat running between Cincloyned
and New Orteans, Our duties kept us in the
pilot house ans. pilet house a considerable part of the time and
many times we spent hours there when very many times we spent hours there when very
rough weather prevailed. The pilot house. of a river steamer is the highest part of it. It is
made of glass on all sides and is exposed to
the weather from every direction the weather from everys direction. The frames
in which the glass is set are so made that they
can be slid to one side in a way that allows the

## p h hi be tie , <br> d <br> if <br> <br> pr k <br> <br> pr k <br> - ke <br> . who

that is using this hing ago of a hith a poultre, we werte told
winter winter wishout a touch of frost or any symp-
toms of cold, catarrh or roup. The old style, we was winig an an air-tight house of
fowls sorks working with sick The old style, be was always working wits sick
fowls, but now that he uses a fresh-ait house
he has no trouble and his hens lay regularly he has no trouble and his hens lay regularly
during the winter.
It is not a good plan to allow hens to be-
come accustomed to close quarters, If they are allowed to run out of doors every day when
it is opossible for them to do so, they will be
healthier, hardier and lay more esce healthier, hardier and lay more eggs.
Let them out every sunny day and Let them out every sunny day and every
other day when the temperature is not below
twenty degrees. If the air is still and-there is twenty degrees. If the air is still and there is
not fresh fallen snow on the ground, even the
large-combed breeds may beallowed out of large-combed breeds may be allowed out of
the house en quite severe weather without be-
ing injured. Hens do not care for ing injured. Hens do not care for mere cold.
They are protected against this as far as their
bodies are concerned

freshly fallen they are likely to get combs and
wattles wet and then frozen if allowed to run
at tiberty in ver sell There in very severe weather. keeping hens hardened to
the cold. Kep the house open in the fall ex-
cept when driving rains prevail, until the cept when driving rains prevail, until the
wather is really cold. Let them run out of
doors ever day that weather is really cold. Let them run out of
doors every day that it it safe to do so, and
encourage them to dig and scratch by having encourage then to dig and scratch by having
a straw pile oonvenient for them to scrath in. a straw pile convenient for them to scratch in.
Feeed them all they will eat and give them
grain to dig for between meals. Keep them grain to dig for between meals. Keep them,
fat and hard at work and they will not care for lat and hard at work and they win not care for
cold weather, white laying egs every day.
The fresh-air house is designed to solve the problem of profitable poultry-keeping by kep-
ing hensin healthy and up to the highest possible
point of We production. seen pultry houses in New Eng-
land in which it seerned that hens could hardIy live and we would have thought they could not, had we not inquired very closely into the
results of using freht-air houses.
Last fall we descibe Last fall we described such a poultryman in Ohio. He built a fresh-air
house and the other day we received a letter fouse and the other day we received a letter
fontirely satising the house had proved to be We believe this will be the verdict of everyone who uses one. We began using close windows several
years ago and as much as fiften years ago and as much as fifteen years ago
say a cloth-front poultry house which gave perfect satisfaction. The The longere they are used
the more satisfied the users are with them

MEAT FEEDS FOR POULTRY
The ratural food for poultry-supposing
hem to exist in a wild state-is insectivorous oo a very large extent. Under such a condition of life they would only obtain grain at
harvest time, and at other periods of the year
would exist ound exist upon insects and worms, and upon
green food (including such seeds as they green food
might find)
This is
lives, and we mactically how the wild pheasan iives, and we may quite well take the pheas
ant as representing the fowl ine wild state. pheasant shut up in an aviary, like a domestic
fowl kept in a a farmayard, probably gets a great
deal more food of the solid sereal oes its wild prototype; in a state of nature it nly solid food is the insect food and the
small amount of seed it finds the Vegetable in character, like, grass and buds.
 mestic, if not so fat and fleshy. This prove
the point that the the point that the most important part of a
will fowt's food is that of the insect type and
analysis shows that insect food is principaly analysis shoos, that insect food is pringe, and
nitrogenous, whereas cereal food is mostly composed of starch. The former goos to build
up nupscle, bone and sinew, the latter to geilrate warmth. A pheasant does not, as a rule, gn smal., wantititys. Yet that it it only does finds that
ind suf-
fices for all its bodily needs so far as growth fices for all its bodily needs so far as growt
is concerned.
The same applies to the domestic fowl give it a very limited quantity of food- or, say
Hione at all on a farm, and let if work for and find its own living, and what will be the re probably not that it will be very healthy,
pat, and certainly onl, about as protuctive as a pheasant from the on point of view. Start and feed it liberamly on in in
sect food, however, and it will at oncie become very productive. If a chicken it will grow,
a hen it will lay. a hen it will lay.
You cannot
result by a purely cereeal the same satisfactory
food which is rich in in nitrogen. lood which is rich in nitrogen. Amonust give
none are so rich as beans, peas and oats try fed on meals shouldd always have an allow
ance of the two first nated aice of the two first named, and of grain none
give so satisfactory a result.as the oat. But
the proportion of nitrogenous constituent in these is found in insect food. Therefore it it
pays to let poultry have a liberal pays to let poultry have a liberal supply of in
sect food, If they ate at liberty on a farm the
can generally obtain a fait can generally obtain a f firirts supply arm the
of course, that they are not ouver of course, that they are not over.-numerovided
they are numerous, however, the supply mus
he be supplemented. In confinement, too, where
they have no chance whatever of obtaining it
for themselves it must of insect food be provided whow can a suppl exist, or how can it be supplemented where not existing supply is insufficient? Well, there and experience proves, are excellent substitutes for insect life. One is bone and the substi-
is fibrine meat. To take the latter first other is fibrine meat. To take the latter first it may
be said generally that any dried meat is good
for chicken for chicken growth or for egg production,
provided it is composed of lean meat. As provided it it composed of lear meat. As to
bone, undoubtedly what is known as "green"
bonie is the best to bone is the best to give poultry. This "green"
ply fresh bone granulated ply fresh bone granulated by being passed
through a bone crushing mill, and it contains nitrogen, phosphorus, and ond ond it contains
constituents necer constituents necessary for bodily growth, as
well. as for egg production. Apart from this
its "m its "meatinesg production. Apart from this
even in the raw shed by even it the raw state, and they will scoumbtry
greedily for a handful when thrown to them
Bone of Bone or firrine meat should be added to them all
meals in the proportion of per cent,. according to circumstances. More is required by chickens than by laying hens. Its
use should be regular and systematic if the re
sults use should be regular and
sults are to be satisfactory.
The appetite for squabs is no doubt growing in a very healthy manner, and the price
will probabyy continue to ise, as game birds
become scarcer and become scarcer and gane laws more strict.
The average patrón of the city restaurant Ton average patron of the city yestaurant calls
for quail on toast and is served with a squab
on toast to his perfect on toast to his perfect satisfaction and a squab
tage, because
meat thana
meat a quail and is bentens morer eating edible


