## Efficient Farming

FEEDING FOR WINTER EGG
PRODUCTION While a good lising otrain it it

 by at leatit twenty per rent. thas

 Rations for winter feeding should
te chosen with three factors in mind -
their nutritive value, palatability be chosen with three factors in mind-
theor nutritive value, palatability and
variety. Laying hens in most parts of Canada are necessarily kept part
Aned during the entire wilter; there
fore care must be taken to
those fod fore care must be taken to supply
those food elements (or substitutes)
which the birds would otherwise proGrains, such as wheat, corn, oats,
and barley, both whole and ground,
are included in most poultry rations
The whod
 Teplaced by roots.
It hoould be borne in mind, how-
ever, that the roughage must be of
good quality and the hay should be
gargely clover. Otherwise it is neecs-
sary to feed considerable concentrates
to make a satisfactory growing ration. Whake a satisfactory growing ration,
Wall away in have have beon allowed to
they should bee bee beill sta stabled
teast two pounds fhey should be fed at least two pounds
of concentrates per day. Otherwise
they may become stunted. The grain of concentrates per day. Otherwise
they may become stunted. The grain
mixture used at this Station consists of: bran, 2 parts; crushed oats,
part; brewers' grain, 1 part, and o oil
cale, 1 part, and it gives very satis-
factory presults. factory results.
As the most
made when made when heifers are youl growth is, junior
and senior calves should be fed a lib-
eral gran ration in order to have
them well eral grain ration in order to have
them well grown at an early age.
Satisfactory rosults have been obtain-
ed at this Station from a gro
 calves are fed a handfol ast. son as
theys will eat it. This is gradually in-
creased until they are being fed three are available, beratch grain motaty matures
home-mixed scratish matory composed of equal parts by weight of
wheat, cracked corn and oats. There
is an old saying that laying hen, and consequentty hen is a
grainatec
itter thould always be fed in a deep the ration as varied as possible.
It is impossible to rules as to the exact amount of Vory light feed may be given eerarl. An
the morning and at noon, to keep the
birds busy, with a good feed at night
so that their crops will be at they go to roost, without an undue
amount of grain being left on the
floor. Dry Mash-Dry mash is an essen-
tial for winter egg production, and
the birds should consume as much as
possible. Commercial roughage fed consists of alover h
and either roots or silage.
Briefly, the feeder should aim
 POULTRY
A little time spent now in marking
the pullets so as to indicate when each
started laying wil be a great belp in
culling the floek next summer. The The pullets so as to indicate when each
started laying vil be a great help in
culling the foek next summer. The
only equipment needed is a catching crate and a supply of colored celluloid
leg bands.
Once In three or four weeks is often
enough to go over the flock. Bands of
a different color should be used each time, and a record kept of what eac
coior means in the way of egg pr
duction.


diedrab) bird one that starta moe ..... order, on the right leg, to indicate the
time these same birds stop laying next
fall. Of course the record is not equal
to that mado by a trap-nest, but is
a very satisfactory and thoroughly
practical substitute.
Where the fowl'sWhere the fowlis age can not be
old by the legs, there is often a dunt
look under the eyes of an old bird,








Traning our
CHILDREN



The sunday School Lesson DECEMBER 7

## The Man Born Blind, John 9: 1 -11. . Golden Text-One thing Iknow, that, whereas I was blind, now I see. John 9: 25.

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analysis.
9.11. Tht in the atulud in whth
B ..... 


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${ }^{\text {ody }}$ gha ..... 

Hospital for Sick Children

Landscape İmprovement.
mes



ne successsully as in the thee-up, just as
Sh trees can be moved with greater ease
ease
s, and certainty of success during early ..... population of a soodsised Ontario
town.
partment. This is a wing of offlces
given over to consultation and minor
wore 1900 young callers a d day.
That is where the dividends are
the lives of thousands of chlldren
taln render it possible to main- institution whore pallid
tain and
1If that were not dividend enough,
one might try to estimate the
onormous salvage of ehill-11f tin

Ontario whtch has taken place since| Ontario which has taken placee sinee |
| :--- |
| Onle |
| "Slck Kids" doctors and "Slick Kids" |nurses have been solng out through

thrs province equipged with a
knowledge of children'sknowledge of chlldren's diseases,
which they could not get except in
some such highly spectailized andpreeminently efficient institution
as the Hospital for sick Children.tal expended $\$ 345,126$ and finds8134,284. What comes in around
Christmas.time keeps the Hospltalgoing. So lone as the the Hospltal "Christ-
mas" retains its orlgtinal significances.more of the sympathy of your
readers or entitle itselif to more of
C. ROBERTSON,
$\square$

