## Efficient Farming

SEED TESTING AYD SEED
Sowne
Sted Teating-lt is a good p:an to
 This cat ne done by reunting out any
given number of sed, not onest than
20 or 25 of each kind, and sowing
 erature of about 60 to 65 degreess $F$.
or a small piece of damp cotton or
canton flannel canton flannel may be spread out on
an ordinary dinier plate and the seeds plared singly and separately on the
flannel or cotton. Over this spread another piece of damp cotton or flan
nel and then place an inverted dinner plate over all. The soil or material used should be kept damp enough to
aid germination, Examine the seeds
and keep close watch as to date and and keep close watch as to date and
percentage of germination. In select ing seed for testing, select al fair av
erage of large and of small and im-
perfect seeds as well so that a fair perfect seeds as
test can be madde.
Soil.-The soil Soil- The soil used to sow seeds in
should be of a sandy nature, not too
coars in te izers. Old hotbed soil oor good loamy
garden soil with a good proportion of
sand mived with sand to five or six parts of moderately
rich loamy soil is suitable. The soil
should be dry, not wet; it should not be dust dry
Preparing drained boxese, flower.- poalls, or, well- sed po
pans should be ued to sow seed in for
growing early planits booit ix incohes waterat hatrifinch hoies the botoon for rariange purposes, are


TRAINING OUR CHLLDREN
$\qquad$
Ray's mother proudly showed th
members of our Motherhood Club
handsome new pockethook her son sent. her from college.
When it was handed to Ted Rec When it was handed to Ted Rec
ord's mother, a little woman with
face like an angel, tears flyed








 "Yes," sald the other mother
houghtuly, "it's a fine idea! I'm
going home to talk it over with ${ }^{\circ}{ }^{\circ} \mathrm{Fatan}$

## BRoufinu <br> $\qquad$ <br>  <br> 

## TREES, OR FLOWERS AND SHRUBS, WHCH?



## front of the droppings board. All rests were open, but no tier was pro- vided with an alighting board for the con

 cculd not make use of the middee rows.Leghorns seem to choose high nests vision is made for them to alight acas.
ly in front of any nest. A five weaks.
count on a fock of about 200 Leghorss
in early February showed 713 . 51 .
middie agnd bottom roww of nethe ts.
The bottom row ras one foot off ihe
Tor, the middle row two feet and thic



Although many apparently try,
cannot be done-this forcing cows
drink fce water with drink tce water with the expectatio
that they witl produce Japan bas now adopted the metric
system of calculating woights and
measurees.

## The Sunday School Lesson february 22




## Ahtueeslates:








## 4

 water accumulate from thawing ice
and $\begin{aligned} & \text { now end rain water peroclating } \\ & \text { through the straw and manuro ant }\end{aligned}$ through the straw and manure, gath-
ering up disease germs that, when
taken into the sheepps system, starts trente.
troule.
Drinkin bacteria is one of the common and
most dangerous causes of winter nih
ments among pregnant ewes. I , have known
pof several heavy lowses to occuramong among
flocks of shieep traceabie to driuking water from stagnant poois about the
yard and pasture during the winter The water supply for the breeding
flock at all times should be very close ly guarded. Water drach from deep
rock wells is preferable.-I. C. R.

The Soil Survey - Beiween the Niagara Escarpmen and Ontario 7









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$\qquad$ihat the the obedience. to evererthing
requires, and also
though St. Paul does not mention this
todistinct types of solt, and to tity verent- fent
age of land in the survever.area that
is weil adapted to peach onchards, is
Vs. 11, 12. St. Paul and the early
$\qquad$

